

## **Appendix A**

### **CERCLIS and EPA Regional AML Inventory**

In an attempt to begin building the foundation for a multi-agency AML inventory, the AML Team has started by assessing and compiling information from their own (EPA) data sources (see page 15 of the text). This inventory of 562 sites was compiled as of 2002, from the Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) database and limited information gathered from EPA Regional staff.

CERCLIS is an automated data processing system that allows users to access data on CERCLA sites. It contains information on hazardous waste sites collected from site inspections, preliminary assessments, and remediation of hazardous waste sites including: basic site information, OUs, site history, site location, site status, leads for actions, response actions, removal actions, contaminants, PRPs, planned start and completion dates, and human health and environmental risks. Because the data is entered by the individual EPA Regions, the data quality may be inconsistent among Regions.

Data queried from the CERCLIS database was manipulated and entered into a spreadsheet with multiple information categories for each AML site. Further research from internet and other mine-related resources was then used to fill in any identified data gaps. The result is the AML Team AML Inventory. However, it should be noted that this is an initial step toward a more collaborative inventory as envisioned by the AML Team. Next steps may include further research and assessment into other available EPA resources, as well as initialization of outreach efforts to other entities for future AML inventory collaborations.

More information about the sites in the CERCLIS and EPA Regional AML Inventory can be found at: <http://www.epa.gov/superfund/programs/aml/amlsite/nonnpl.htm>.

No.	Site Name	Region	State	Site Identification Number (CERCLIS ID #)	Site Address, Including City or Town and State	Site Size	Type of operation, metal/mineral extracted, years of operation	Site Owner	Activity Status; Cleanup Status (Discovery & Most Recent Action)	Surrounding Population	NPL Status	Year Listed on NPL	Contaminants of Concern	Media Affected	Contact Name and Phone Number	Public Involvement
1	CALLAHAN MINING CORP		1 ME	MED980524128	HARBORSIDE, END OF OLD MINE LANE ROAD, BROOKSVILLE (CAPE ROSIER), ME	>20 and <100 ACRES	The site is the former location of a zinc/copper open-pit mine. The mining operations were conducted adjacent to and beneath Goose Pond, a tidal estuary. Facility features include large waste piles (waste rock piles), and a tailings pond. The open pit mine ceased operations in 1972 and was flooded by opening a dam at Goose Falls. The mine is currently under water and is subject to daily tidal exchange in Goose Pond. 1968-1972		1981 Discovery, 2001 Proposal; Sept. 2002 Final to NPL	>10, <=100 (1 MILE), >1,000, <=10,000 (3-4 MILES)	NPL Final		Copper, lead, zinc	Sediment, Soil, Surface Water	Leslie McVickar, (617) 918-1374	Pamela Harting-Barrat, (617) 918 - 1318
2	KERRAMERICAN MINE (FORMER)		1 ME	MED055715775	MINES ROAD, BLUE HILL, ME				1994 Discovery 1999 ESI		Other: Not on the NPL; HRS Ongoing					
3	ORE HILL MINE		1 NH	NHN000103157			Copper and zinc mine. Years of operation: 1840-1914. USFS lead site									
4	ELIZABETH MINE		1 VT	VTD988366621	MINE ROAD, STRAFFORD, VT	>20 and <100 ACRES	1793-1958. The Elizabeth Mine is an abandoned copper mine located on Mine Road in the Village of South Strafford within the Town of Strafford, Orange County, Vermont. The property consists of three mine tailings piles, two open-cut mines, several adits (horizontal mine entrances), underground shafts and tunnels, ventilation shafts, and several former ore processing buildings.		1990 Discovery, 2001 Listing; Sept. 2002 EPA signed Action Memorandum for NTCRA	>1,000, <=10,000 (1 MILE), >1,000, <=10,000 (3-4 MILES)	NPL Final		Aluminum, cobalt, copper, iron, manganese, and zinc	Sediment, Soil, Surface Water	Ed Hathaway, (617) 918-1372; William Lovely, (617) 918-1240	Sarah White, (617) 918-1026
5	ELY COPPER MINE		1 VT	VTD988366571	TOWN HIGHWAY 38, BEANVILLE ROAD, 1.4MI W. OF RT 113, VERSHIRE, VT	>5 and <20 ACRES	The Ely Copper Mine is an abandoned copper mine located in a rural setting off Beanville Road in Vershire, Orange County, Vermont. The property encompasses approximately 1,800 acres, about 275-350 acres of which were used for copper mining activities from 1821 to 1920. Since 1920, the mining operation has been inactive, except for the removal of "dump-ore" from the property to South Strafford between 1949 and 1950.		1990 Discovery, 2001 Listing	>10, <=100 (1 MILE), >1,000, <=10,000 (3-4 MILES)	NPL Final	2001	Aluminum, cobalt, copper, iron, manganese, and zinc	Ground Water, Sediment, Soil, Surface Water	William Lovely, (617) 918-1240; Ed Hathaway, (617) 918-1372	Sarah White, (617) 918-1026
6	PIKE HILL COPPER MINE		1 VT	VTD988366720	PIKE HILL ROAD, CORINTH, ORANGE COUNTY	>5 and <20 ACRES	The Pike Hill Copper Mine (PHCM) is an abandoned copper mine, located in a rural, mostly wooded setting in Corinth, VT. The Site includes two former mines, the northern, Union Copper Mine, and the southern, Eureka Copper Mine, which were later known simply as the Pike Hill Mines. Run-off from tailing piles has caused acid mine drainage and elevated loads of metals to the Pike Hill Brook and the Waits River.	John Ayers		>10, <=100 (1 MILE), >1,000, <=10,000 (3-4 MILES)	Other: Not on the NPL; HRS Ongoing		Aluminum, cobalt, copper, iron, manganese, and zinc	Surface Water, Sediment, Soil	William Lovely, (617) 918-1240; Ed Hathaway, (617) 918-1372	Sarah White, (617) 918-1026
7	GLEN RIDGE RADIUM		2 NJ	NJD980785646	GLEN RIDGE, ESSEX COUNTY, NJ	>90 ACRES	The Glen Ridge Radium Site is in a residential neighborhood in Glen Ridge, Essex County, New Jersey. The site contains approximately 25, 000 cubic yards of contaminated material that is scattered through a neighborhood of about 0.50 square mile. The soil at the site is contaminated with radioactive waste materials suspected to have originated from nearby radium-processing facilities that operated in the early 1900s.		1983 Discovery, 1990 ROD, 1985 Listing, 2004 Focused Feasibility Study	425 residential properties and several municipal properties	NPL FINAL	1985	Radium, radon gas, radon decay products, indoor and outdoor gamma radiation	Soil, Air, Ground Water		
8	MONTCLAIR/WEST ORANGE RADIUM		2 NJ	NJD980785653	MONTCLAIR AND WEST ORANGE NEIGHBORHOODS, ESSEX COUNTY, NJ	120 ACRES	The 120 acre Montclair/West Orange Radium site includes more than 450 residential properties and several municipal properties. The soil at the site is contaminated with radioactive waste materials suspected to have originated from radium-processing facilities located nearby during the early 1900s. Some of the radium-contaminated soil was used as fill in low-lying areas or was mixed with cement for sidewalks and foundations.		1983 Discovery, 1990 ROD, 1985 Listing, 2004 Focused Feasibility Study	450 residential properties and several municipal properties	NPL Final	1985	Radium, radon gas, radon decay products, indoor and outdoor gamma radiation	Soil, Air, Ground Water		
9	RINGWOOD MINES/LANDFILL		2 NJ	NJD980529739	PETERS MINE ROAD, RINGWOOD BOROUGH, NJ	640 ACRES	Magnetite mines were operated on the site from 1750-1945.		1979 Discovery 1994 Deletion	0 (1 MILE), 0 (3-4 MILES)	Deleted from the Final NPL	1983	Lead, methylene chloride	Air, Ground Water, Solid Waste, Soil, Surface Water		
10	U.S. RADIUM CORP.		2 NJ	NJD980654172	ALDEN & HIGH STS AND OTHER ADDRESSES IN ORANGE, NJ	1 ACRE	The site is a former radium-processing facility where extraction, production, application, and distribution took place from about 1917 through 1926.		1982 Discovery 2001 RA	0 (1 MILE), 14,152 (3-4 MILES)	NPL Final	1983	Radium-226	Air, Debris, Ground Water, Liquid Waste, Soil		
11	W.R. GRACE & CO., INC./WAYNE INTERIM STORAGE SITE (USDOE)		2 NJ	NJ1891837980	868 BLACK OAK RIDGE RD, WAYNE TOWNSHIP, NJ	6.5 ACRES	From 1948 until 1971, site operators extracted thorium and rare earths from monazite ore at the 6 1/2 acre W.R. Grace & Co. facility in Wayne Township. In 1971, W.R. Grace ceased processing monazite ore.		1983 Discovery 2000 ROD	0 (1 MILE), 0 (3-4 MILES)	NPL Final	1984	Radioactivity	Residuals, Soil		

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12	LI TUNGSTEN CORP.	2	NY	NYD986882660	GARVIES POINT RD., GLEN COVE, NY	>5 and <20 ACRES	1940-1985 tungsten processing plan; Production Facility	Glen Cove Development Corporation /Village Green Realty at Garvies Point, Inc.	1989 Discovery 1999 ROD Inactive Drummed chemicals and lab reagents removed, mercury spill addressed, inventory performed in 1990. Interim measures included consolidation and temp relocation of ore material to Dickson Warehouse, removal of significant quantities of debris vegetation	>100, <=1,000 (1 MILE), >10,000, <=100,000 (3-4 MILES)	NPL Final	1992	Arsenic, lead, radium-226, thorium-232	Debris, Liquid Waste, Sludge, Soil, Solid Waste	Edward G. Als, 212-637-4274	
13	VERMICULITE BG1	3	DE	DEN000305644	BESTWALL GYPSUM WILMINGTON, DE				2001 PA		Other: Not on the NPL; NFRAP					
14	AMBLER ASBESTOS PILES	3	PA	PAD000436436	LOCUST STREET, AMBLER, PA	15 ACRES	Production Facility, 1867-1974. Dumping of asbestos-containing waste on the site apparently began in the early 1930's and continued until 1974.		1980 Discovery, 1996 Deletion Inactive	7,000 (1 MILE), 55,849 (3-4 MILES)	Deleted from the Final NPL	1986	Asbestos	Debris, Ground Water, Liquid Waste, Other, Sediment, Sludge, Soil, Solid Waste, Surface Water	James J. Feeney, 215-814-3190	Richard Kuhn, 215-814-3063
15	BUTLER MINE TUNNEL	3	PA	PAD980508451	LUZERNE COUNTY, PITTSTON, PA		The Butler Mine Tunnel in Pittston, Luzerne County, Pennsylvania, was originally constructed about 50 years ago as a collection and discharge point for mine drainage from an estimated 5-square-mile area of underground coal mines. In addition, hazardous materials were disposed in the tunnel, which discharges directly to the Susquehanna River.	Hi-Way Auto Service Station	1979 Discovery, NPL Listing 1987, 1996 ROD	1,400 within site boundaries, 25,000 (5 MILES)	NPL Final	1987	Semi-volatile organic compounds (VOCs), Petroleum Hydrocarbons, Bis(2-ethylhexyl)phthalate	Ground Water, Surface Water, Soil, Sediment, Other	Donna Santiago, 215-814-3222	Vance Evans, 215-814-5526
16	FOOTE MINERAL CO.	3	PA	PAD077087989	CHESTER COUNTY, EAST WHITELAND TOWNSHIP, PA	79 ACRES	The Foote Mineral Co. Site occupies 79 acres on Bacton Hill Road in East Whiteland Township. The site is made up of two large quarries, a solvent burn pit, a lined settling basin, and more than 50 plant buildings and process areas. From 1942 - 1991, Foote Mineral Co., Cyprus Foote Mineral Company, and the Department of Defense (DoD) owned and/or conducted operations at the site.	Frazer-Exton Development, L.L.C.	1990 Consent Order, 1991 Site Closed, 2002 clean-up expected to finish	42, 300 (4 MILES)	NPL Final	1992	Lithium, boron, chromium, VOCs, organics, and various chemical components of solvents	Soil, Ground Water	James J. Feeney, 215-814-3190	Lisa M. Brown, 215-814-5528
17	FRANKLIN SLAG PILE	3	PA	PASFN0305549	CASTOR AVENUE, PHILADELPHIA COUNTY, PHILADELPHIA, PA	~110,000 CUBIC YARDS	The Franklin Slag Pile site is located in the Port Richmond section of northeast Philadelphia, PA. A pile of copper slag is located on the site. The slag was generated as a by-product from copper smelting conducted at the adjacent Franklin Smelting and Refining Corporation. Operations at the Franklin Slag Pile Site ceased in 1999.		1999 Site Closed, 2000 EPA Inspection, 2001 Public Meeting, 2002 NPL Final,	0 (1/4 MILE)	NPL Final	2002	Lead	Air, Surface Water	Kristine Matzko, 215-814-5719	Trish Taylor, 215-814, 5539
18	HUTCHINSON MINE PCB SITE	3	PA	PAD982364275	HWY. 136, HUTCHINSON, PA				1987 Discovery 1989 PA		Other: Not on the NPL; NFRAP			Liquid Waste, Other, Soil		
19	JACKS CREEK/SITKIN SMELTING & REFINING, INC.	3	PA	PAD980829493	MAITLAND, PA	115 ACRES	1954-1987 smelting no-iron metals/scrap metal and aluminum recycling business/precious metal recycling; Production Facility	Joseph Krentzman and Sons Inc.	1983 Discovery 2001 RD Inactive	361 (1 MILE), 1,151 (3-4 MILES)	NPL Final	1989	Antimony, cadmium, copper, cyanide, lead, selenium, silver, zinc, PAHs, dioxins	Air, Debris, Ground Water, Other, Sediment, Sludge, Soil, Solid Waste, Surface Water	Rashmi Mathur , 215-814-5234	Fran Burns, (215) 814-3063

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20	PALMERTON ZINC PILE		3 PA	PAD002395887	211 FRANKLIN ST, PALMERTON, PA	200 ACRES	Former primary zinc smelting operation		1980 Discovery 2001 ROD Active	853 (1 MILE), 0 (3-4 MILES)	NPL Final	1983	Zinc, copper, cadmium, lead	Ground Water, Soil, Surface Water	Charlie Root (OU 1 & OU 3), 215-814-3193; Eugene Dennis (OU 2 & OU 4), 215-814-3202	David Polish, 215-814-3327
21	SHARON STEEL CORP.		3 PA	PAD001933175	MERCER COUNTY, PA	400 ACRES	The Sharon Steel Corporation Farrell Works Disposal Area site is an area of about 400 acres located in Mercer County in Western, PA. The site is southwest of the former Sharon Steel Corporation Farrell Works, and is bordered on the east by the Shenango River. Beginning about 1900, the Sharon Steel Corporation used the area to dispose of blast furnace slag, electric arc furnace slag, basic oxygen furnace slag, and sludge. From 1949 to 1981, millions of gallons of spent pickle liquor acid were dumped over the slag.		1998 NPL Final, 2000 RI/FS Phase I, 2002 RI/FS Phase II scheduled		NPL Final	1998	Arsenic, lead, and chromium	Ground Water, Other, Surface Water	Rashmi Mathur , 215-814-5234	Patrick Gaughan, 304-234-0238
22	HYMAN VIENER & SONS		3 VA	VAD003112364	5300 HATCHER ST, RICHMOND, VA		Production Facility		1985 Discovery 1988 SI Inactive		Other: Not on the NPL; Referred to Removal - NFRAP			Ground Water, Soil, Surface Water		
23	LOUISA MINE (VA VERMICULITE LTD.)		3 VA	VAN000305634	14093 LOUISA ROAD, LOUISA, VA						Other: Not on the NPL; Removal Only Site (No Site Assessment Work Needed)					
24	U.S. TITANIUM		3 VA	VAD980705404	NELSON COUNTY, PINEY RIVER, VA	50 ACRES	Between 1931 and 1971, titanium dioxide was produced at the site from ilmenite ore using a sulfate-based leaching process. The site was originally owned by the Virginia Chemical Corporation and was sold to American Cyanamid Corporation (now Cytec Industries, Inc.) which operated the facility until it closed in 1971.		2002 expected ESD	200 (1 MILE)	NPL Final	1983	Aluminum, iron, copper, nickel, zinc, and cadmium	Ground Water, Soil	Phil Rotstein, 215-814-3232	Patrick Gaughan, 304-234-0238
25	VERMICULITE NU 1		3 VA	VAN000305645	ONDULINE-USA, FREDERICKSBURG, VA				2001 PA		Other: Not on the NPL; NFRAP					
26	BLACK FORK FISH KILL		3 WV	WVD988803227	BLACK FORK RIVER, PARSONS, WV						Other: Not on the NPL; NFRAP					
27	EDNA PCB TRANSFORMER		3 WV	WVD988800355	LAWLIS ROAD, EDNA, WV				1992 Discovery, 1997 SI		Other: Not on the NPL; Status Not Specified					
28	OTSEGO PCB CAPACITOR		3 WV	WVD988767448	CEDAR CREEK RD, OTSEGO, WV	0.9 ACRE								Air, Ground Water, Other, Solid Waste, Soil, Surface Water		
29	AGRICO CHEM. CO./SADDLE CREEK MINE		4 FL	FLD980727192	JCT S 33&334, LAKELAND, POLK COUNTY		Closed mine and beneficiation plant, clay settling and sand tailings areas. Two separate tracts 1) north of and adjacent to Tenoroc Fish Management Area, and 2) south of US 92 east of Saddle Creek, east half of tract has approved "Development of Regional Impact from city of Lakeland for Housing & Commercial development.		1985, PA; 1991, SI; 1995, SIP		SF Alternative ? : Non-NPL					
30	AGRICO CHEM. SOUTH PIERCE WORKS		4 FL	FLD092980150	SR 630, BARTOW, POLK COUNTY	560 ACRES	Facility began operations in 1972. Plant produces phosphoric acid, granular triple super phosphate, and sulfuric acid. Gypsum stack and process pond covers 560 acre area. Lab wastewater reportedly run to process pond. Lab waste included carbon tetrachloride, toluene, xylene, acetone, methyl ethyl ketone, and sulfuric acid.		1980, PA; 1991, SI; 1995, SIP		SF Alternative ? : Non-NPL		MINIMAL DATA			
31	BORDEN CHEM. CO./TENOROC MINE		4 FL	FLD980727432	TENOROC MINE RD, ALBURNDALE, POLK COUNTY		Closed mine, beneficiation plant, clay settling and sand tailings areas. Currently state owned fish management area known as Tenoroc Fish Management Area. Is core area of Saddle Creek Restoration & Alternative Mitigation Project.		1985, PA; 1991, SI; 1995, SIP		SF Alternative ? : Non-NPL					

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32	BORDEN FEED PHOSPHATE CMPLX		4 FL	FLD001704741	PLANT CITY, HILLSBOROUGH COUNTY		Non-mandatory area, status unknown.		1980, PA; 1989, SI; 1993, SIP							
33	BREWSTER LONESOME MINE		4 FL	FLD000826834	SR 39&SR 674, LONESOME, HILLSBOROUGH COUNTY		Lonesome beneficiation plant closed, portion north of South Prong Alafia River and east of SR 39 donated to State as Alafia River Recreation Area - mostly reclaimed- some active mining & reclamation remain, clay settling areas & sand tailings areas. Remaining portion consolidated into the IMC Four Corners/Lonesome Mine complex.		1985, PA; 1991, SI							
34	CENTRAL PHOSPHATES		4 FL	FLD098930076	STATE RD 39 N, PLANT CITY, HILLSBOROUGH COUNTY		Comprised of a chemical plant and phosphogypsum stack	CF INDUSTRIES	1980, PA; 1990, SI; 1994, SIP		SF Alternative ? : Non-NPL					
35	ESTECH GENERAL CHEMICALS, SILVER CITY MINE		4 FL	FLD004106829	SR 555, BARTOW, POLK COUNTY		Closed mine, beneficiation plant, chemical plant, phosphogypsum stack; clay settling and sand tailings areas; portions of mine now owned, and within, the Florida Power Corp. Hines Energy Facility.	FLORIDA POWER CORP. HINES ENERGY FACILITY	1980, PA; 1991, SI; 1995, SIP		SF Alternative ? : Non-NPL					
36	ESTECH, INC., WATSON MINE		4 FL	FLD980385496	FT. MEADE, POLK COUNTY		Closed mine and beneficiation plant, clay settling areas, flocculated clay-in-pits & sand tailings, majority of reclaimed land in agricultural production (mostly citrus and pasture).		1986, PA; 1991, SI; 1995, SIP							
37	FARMLAND INDUSTRIES, INC.		4 FL	FLD043055003	PEEBLEDALE ROAD, BARTOW, POLK COUNTY	500 ACRES	Two sulfuric acid, two phosphoric acid, superphosphoric acid, diammonium phosphate, monoammonium phosphate plants. Surge pond, two primary treatment ponds, secondary treatment pond, three polishing ponds. Lime storage area, water filled sand mine pits, fw lake. 500 acre gypsum stack. Operations conducted from 1965 to present. FDEP issued ground water permit in 1985. FDEP issued warning notice in 1987 for ground water violations and consent order in 1988		1980, PA; 1990, SI; 1994, SIP		SF Alternative ? : Non-NPL		Radium-226, metals, radionuclides	Ground Water, Soil		
38	GARDINIER, INC./FT. MEADE MINE		4 FL	FLD000827428	(CARGILL) FT. MEADE, POLK COUNTY		Operating mine and beneficiation plant. Temporarily shutdown. Clay settling & sand tailing areas.		1985, PA; 1991, SI							
39	GRACE, W.R. & FOUR CORNERS MINE		4 FL	FLD991302308	MULBERRY, POLK COUNTY		Operating mine & beneficiation plant, clay settling and sand tailings area, incorporates a portion of the former Lonesome Mine.		1985, PA; 1991, SI; 1995, SIP							
40	HAYNESWORTH MINE, BREWSTER PLANT		4 FL	FLD000826842	BRADLEY JUNCTION, POLK COUNTY		Haynesworth beneficiation plant closed. Clay settling areas & sand tailing areas. Consolidated into IMC Kingsford complex.		1985, PA; 1991, SI							
41	IMC/CLEAR SPRINGS MINE		4 FL	FLD000770420	CLEAR SPRINGS ROAD, BARTOW, POLK COUNTY		Closed mine and beneficiation plant, clay settling areas & sand tailings. Proposed housing & industrial development.	CLEAR SPRINGS LAND DEVELOPMENT CO.	1985, PA; 1991, SI; 1995, SIP		SF Alternative ? : Non-NPL					
42	IMC PHOSPHATES (AGRICO) PALMETTO MINE		4 FL	FLD980727077	BRADLEY JUNCTION, POLK COUNTY		Majority of tract incorporated in to the Cargill Hooker's Prairie Mine, Non-mandatory being reminded and/or used as clay settling areas.		1985, PA; 1991, SI							
43	IMC PHOSPHATES (AGRICO) PAYNE CREEK MINE		4 FL	FLD980727135	FT. GREEN RD., BRADLEY JUNCTION, POLK COUNTY		Operating mine & beneficiation plant, clay settling and sand tailings areas, now incorporates portions of the Palmetto Track and US AgriChemicals Rockland Mine.		1985, PA; 1991, SI; 1994, SIP							
44	INTL MINERAL & CHEM/KINGSFORD MINE		4 FL	FLD000770453	DOC DURRANCE RD, BRADLEY JUNCTION, POLK COUNTY		Currently operating mine and beneficiation plant, clay settling area & sand tailings area, surrounds IMC New Wales Chem. Plant & Phosphogypsum stack.		1985, PA; 1991, SI; 1995, SIP		SF Alternative ? : Non-NPL					
45	MOBIL/FT. MEADE MINE		4 FL	FLD021714639	US HWY 17, FT. MEADE, POLK COUNTY	10,000 ACRES	Beneficiation plant, 8,206 acres of clay settling ponds, 2,500 acres of sand tailings. Mine estimated at 4 miles, and includes four of the clay settling ponds. Phosphate was separated from sand using amino fatty acid, kerosene, fuel oil, sulfuric acid, sodium hydroxide, methyl ethyl ketone, and ammonia. Mining conducted from 1956 to 1990. Mine reclamation conducted from 1990-1995.		1985, PA; 1991, SI; 1992, UST CAP; 1995, SIP		SF Alternative ? : Non-NPL		Minimal data indicates no significant priority pollutant nor radionuclide contamination. However, given size of facility, studies to date were likely inadequate to properly assess facility.			
46	MOBIL CHEMICAL CO./ELECTRO PHOS. DIV.		4 FL	FLD070864285	1155 PEEBLEDALE RD, MULBERRY, POLK COUNTY		Phosphate rock, coke, water, silica combined in furnace to produce elemental phosphorous. Waste streams included slag and phosphate contaminated water. Facility operated from 1975 to 1983. Enforcement action ongoing due to violations from gross alpha, fluoride, radium-226, radium-228, pH, and TDS. FDEP currently in negotiations with Mobil Chem. Co. to conduct additional assessment work and remediation.		1982, PA; 1991, SI; 1995, SIP		SF Alternative ? : Non-NPL		Metals, salts, silicates, fluorides, phosphates, and radionuclides including radium-226 and radium-228.	Ground Water, surface water		



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47	MULBERRY PHOSPHATES		4 FL	FLD004106415	4000 SR 60 E, MULBERRY, POLK COUNTY		NuGulf Wingate Creek mine & beneficiation plant north of SR 64, Manatee County - Piney Point Chemical Plant & phosphogypsum stack on lower Tampa Bay - Mulberry Chemical plant & phosphogypsum stacks in Mulberry on North Prong Alafia River, currently in bankruptcy/receivership. FDEP currently moving to close stacks and chemical plants.				SF Alternative ? : Non-NPL					
48	SYDNEY MINE SLUDGE POND		4 FL	FLD000648055	HILLSBOROUGH COUNTY, BRANDON, FL	9.5 ACRES	The Sydney Mine Sludge Pond Site is a 9.5 acre former liquid waste disposal site that was strip-mined for phosphate ore from the 1930s through the 1950s.	Hillsboroug h County			NPL Final	1989	Volatile Organic Compounds (VOCs)	Ground Water, Soil,		
49	T/A MINERAL CORP., MULBERRY PLANT (AGRIFOS)		4 FL	FLD077586634	STATE HWY S, MULBERRY, POLK COUNTY	160 ACRES	160 acre settling pond. Fuel oil, amines, kerosene, ammonia, sulfuric acid, and fatty acid added to float and remove phosphate from sand. Benefication plant dismantled prior to 1980, surrounding land reclaimed.		1985, PA; 1991, SI; 1995, SIP		SF Alternative ? : Non-NPL		NO DATA AVAILABLE			
50	USS AGRICHEM		4 FL	FLD045003316	HWY 630, FT. MEADE, POLK COUNTY	133 ACRES	Plant produces/produced sulfuric acid, phosphoric acid, fluosilicic acid, and triple super phosphate. Three gypsum stacks span 133 acre area. Three NPDES discharge permits. 110 tons of PCB contaminated soil excavated in 1995 from chemical storage area. May 1990, facility exceeded SO2 emissions and was fined by FDEP.		1980, PA; 1991, SI; 1995, SIP		SF Alternative ? : Non-NPL		Radionuclides, PCB	Soil, air		
51	W.R. GRACE & BONNY LAKE MINE		4 FL	FLD003952033	HWY 60, (CARGILL) BARTOW, POLK COUNTY		Closed mine and beneficiation plant, clay settling & sand tailings areas. Operating chemical plant and phosphogypsum stacks.		1980, PA; 1991, SI; 1995, SIP		SF Alternative ? : Non-NPL					
52	NATIONAL SOUTHWIRE ALUMINUM		4 KY	KYD049062375	HAWESVILLE, HANCOCK COUNTY, KY	1,100 ACRES	The National Southwire Aluminum Co. (NSA), a division of Southwire Co. of Carrollton, GA, is located on the south bank of the Ohio River near Hawesville in Hancock County, KY. The 1,100 acre facility is an alumina ore refining operation which produces aluminum ingots for further processing by other Southwire facilities.		1992 RI/FS, 2000 ROD, 2004 RD/RA began	16,000 (4 MILES)	NPL Final	1994	Cyanide, fluoride, polychlorinated biphenyls (PCBs)	Ground Water, Soil		
53	LOFLIN GOLD MINE		4 NC	NCN000407301	LOFLIN HILL ROAD, ONE MILE SOUTH OF TRINITY, NC				2001 Discovery		Other: Not on the NPL; PA Start Needed					
54	HENRY'S KNOB		4 SC	SCN000407376	STATE HIGHWAY 55 AND HENRY KNOB ROAD,CLOVER, SC				2001 Discovery		Other: Not on the NPL; Status Not Specified					
55	MACALLOY CORPORATION		4 SC	SCD003360476	NORTH CHARLESTON, SC	125 ACRES	Macalloy Corporation is a 125 acre parcel situated in a primarily industrialized area of North Charleston, SC. The facility manufactured ferrochromium alloy by smelting chromite ore, coke, silica gravel and bauxite in submerged electric arc furnaces. Ferrochromium alloy is used in the production of high quality stainless steel. The plant was owned/operated by Pittsburgh Metallurgical Company from 1941 to 1966, Airco (British Oxygen Corporation) from 1966 to 1979, and by Macalloy from 1979 to July 1998 when alloy production ceased.	U.S. Government (Defense Logistics Agency)	2000 NPL Final, 2000 RI/FS, 2002 ROD expected		NPL Final	2000	Hexavalent chromium, trivalent chromium, and other metals	Ground Water, Air, Surface Water, Soil		
56	BAUTSCH-GREY MINE		5 IL	ILN000508088	1000 S. BLACK JACK ROAD, GALENA, IL				2000 Discovery, 2001 ESI		Other: Not on the NPL; ESI Ongoing					
57	CIRCLE SMELTING CORP.		5 IL	ILD050231976	STATE RTE 50, BECKEMEYER, IL	>100 ACRES	The Circle Smelting Corporation facility was originally constructed in 1904 as a primary zinc smelter. In 1920, it was converted to a secondary zinc smelter and began recovering zinc from scrap metals.		1987 Discovery, 1996 Proposal	>1,000, <=10,000 (1 MILE), >1,000, <=10,000 (3-4 MILES)	NPL Proposed		Zinc, nickel, lead, cadmium	Sediment, Soil, Surface Water		
58	HEGELER ZINC		5 IL	ILN000508134	SOUTH OF ROSS LANE, HEGELER, IL				2000 Discovery		Other:Not on the NPL; ESI Start Needed					
59	ILLINOIS ZINC CO.		5 IL	ILSFN0507992	500 BRUNNER STREET, PERU, IL				1999 Discovery 2001 Integrated Assessment		Other:Not on the NPL; ESI Start Needed					
60	KERR-MCGEE (KRESS CREEK/WEST BRANCH OF DUPAGE RIVER)		5 IL	ILD980823991	ALONG RR TRKS S OF ROOSEVELT R, DUPAGE COUNTY, IL	7.3 MILES	This site received waste from the Kerr-McGee Rare Earth facility that operated from 1931-1973.		1983 Discovery, 1992 RI/FS, 1997 Removal	8,000 (1 MILE), 20,000 (3-4 MILES)	NPL Final	1991	Radionuclides, thorium	Soil and sediments	Rebecca Frey, 312-886-4760	Jennifer Ostermeirer, 312-353-0618

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61	KERR-MCGEE (REED-KEPPLER PARK)	5	IL	ILD980824007	NEAR JCT OF YALE & NATIONAL, WEST CHICAGO IL	11.0 ACRES	This site received waste from the Kerr-McGee Rare Earth facility that operated from 1931-1973.		1983 Discovery 1992 RI/FS	8,000 (1 MILE), 12,550 (3-4 MILES)	NPL Final	1990	Radionuclides, thorium	Soil	Rebecca Frey, 312-886-4760	Jennifer Ostermeirer, 312-353-0618
62	KERR-MCGEE (RESIDENTIAL AREAS)	5	IL	ILD980824015	ADJACENT TO PLT AT 258 ANN STREET, WEST CHICAGO, IL	30.0 ACRES	This site received waste from the Kerr-McGee Rare Earth facility that operated from 1931-1973.		1983 Discovery 1993 RI/FS 1995-present ongoing Non-time Critical Removal	8,000 (1 MILE), 12,550 (3-4 MILES)	NPL Final	1990	Radionuclides, thorium	Soil	Rebecca Frey, 312-886-4760	Jennifer Ostermeirer, 312-353-0618
63	LITTLE GRANT MINE	5	IL	ILN000508228	MERIDIAN ROAD, GALENA, IL				2001 Discovery		Other: Not on the NPL; Combined PA/SI Ongoing					
64	ROSICLARE MINES	5	IL	ILN000508137	CORNER OF MAIN STREET AND BOHN STREET, ROSICLARE, IL				2001 Discovery		Other: Not on the NPL; ESI Start Needed					
65	TAR LAKE	5	MI	MID980794655	NE COR SEC30 T29N R6W , MANCELONA TOWNSHIP, MI	4 ACRES	The 200-acre Tar Lake site is the location of a former iron works facility that was in operation from 1882 to 1945. Secondary manufacturing processes on the site generated a tar waste similar to residue from still bottoms. This tar residue was discharged into a natural surface depression on the site property. The site property also contains a municipal landfill area.		1981 Discovery	702 (1 MILE), 0 (3-4 MILES)	NPL Final	1983	Iron, lead, nickel, chromium, copper, and phenols	Ground Water, Sludge, Solid Waste, Soil, Surface Water	Thomas Bloom, (312) 886-1967	
66	TORCH LAKE	5	MI	MID980901946	STE RTE 26 N OF QUINCY MILLS, HOUGHTON COUNTY, MI	2,660 ACRES	Copper milling and smelting activities in the area from 1890's until 1969 produced mill tailings that contaminated the lake sediments and shoreline. Inactive.	Universal Oil Products/Quincy Development Company	1984 Discovery 2002 Partial Deletion	4,000 (1 MILE), 9,893 (3-4 MILES)	NPL Final	1986	PAHs	Debris, Ground Water, Liquid Waste, Sediment, Solid Waste, Soil, Surface Water	Steven Padovani, (312) 353-6755	Stuart Hill, (312) 886-0689
67	ALSCO ANACONDA	5	OH	OHD057243610	TUSCARAWAS COUNTY, GNADENHUTTEN, OH	4.8 ACRES	The 4.8 acre AlSCO Anaconda site, owned by the Atlantic Richfield Company, is located in the Village of Gnadenhutten, approximately 50 miles south of Akron, OH. From 1965 to 1978, the site was used for the disposal of wastewater and wastewater treatment sludge that were generated by the production of aluminum products.	Atlantic Richfield Company	1989 & 1992 RODs, 1989 & 1993 UAOs, 1996 PCOR issued, 2001 PCOR signed	3,100 (3 MILES)	NPL Deleted	2001	Cyanide, chromium, polychlorinated biphenyls (PCBs), arsenic, cadmium, lead, mercury, and zinc.	Ground Water, Soil, Surface Water	Gladys Beard, 312-886-7253	
68	ORMET CORP.	5	OH	OHD004379970	MONROE COUNTY, HANNIBAL, OH		The Ormet Corporation site, located in Monroe County, OH, is an aluminum processing facility that began operating in 1958. Between 1958 and 1968, about 85,000 tons of spent potliner material were stored in an unlined open storage area. The spent potliner was also placed in an unlined landfill adjacent to the Ohio River.	Ormet	1994 RI/FS, 1994 ROD, 1997 Explanation of Significant Differences, 1998 CC, 2002 5yr review	1,500 (3 MILES), 3,000 (2,000 feet drinking water well)	NPL Final	1987	Cyanide, fluoride, arsenic, manganese, polychlorinated biphenyls (PCBs)	Ground Water, Soil, Sediments	Bernard J. Schorle, 312-886-4746	Zenny Sadlon, 312-886-6682
69	AMERICAN SMELTING & REFINING DEMING MILL	6	NM	NMD980749220	1.5 MI.NW OF CITY, DEMING, NM						Other: Not on the NPL; NFRAP					
70	CIMARRON MINING CORP.	6	NM	NMD980749378	EAST OF HWY 380, CARRIZOZO, NM	10 ACRES	The site operated from 1979-1982 using cyanide salts and metal strippers to extract gold from ore brought to the site.	City of Carrizozo	1980 Discovery, 2000 Partial Deletion	1,380 (1 MILE), 2,000 (3-4 MILES)	NPL Final	1989	Cyanide (OU 1), lead, beryllium and arsenic (OU 2)	Debris, Ground Water, Sediment, Soil	Petra Sanchez, 214-665-6686	214-665-6619

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71	CLEVELAND MILL	6	NM	NMD981155930	FOREST ROUTE 804, 1.5 MI, SILVER CITY, NM	18 ACRES	The site is an abandoned lead, zinc, and copper mine and mill covering about 4 acres near mine and about 10 acres of the bed of Little Walnut Creek.	Mining Remedial Recovery Company	1986 Discovery, 2001 Deletion Search for off-site disposal facility unsuccessful and weather events caused extensive off-site contaminant migration. As a result EPA implemented a time critical removal action excavating waste in mill area and stream, limestone treatment to neutralize	0 (1 MILE), 1,200 (3-4 MILES)	Deleted from the Final NPL	1989	Arsenic, beryllium, cadmium, lead, zinc	Ground Water, Sediment, Soil, Surface Water	Kathleen Aisling, 214-665-6686	Nancy Stonebarger, 214-665-6619
72	DEADMAN CANYON	6	NM	NMD982289704	CANYON IS NEAR TYRONE, NM						Other: Not on the NPL; NFRAP					
73	GYPSUM MINE	6	NM	NM0000605394	2 MILES SE FROM EXIT 246 OF I25, SANTO DOMINGO, NM				2001 Discovery		Other: Not on the NPL; PA Start Needed					
74	HOMESTAKE MINING CO.	6	NM	NMD007860935	HWY 53, MILAN, NM	110 ACRES	1958-1982 Uranium processing mill and two tailings embankments	Homestake Mining Company	1980 Discovery 1996 Construction Completion	0 (1 MILE), 3,700 (3-4 MILES)	NPL Final	1983	Alkaline mill tailings, radium, selenium, uranium, radon	Ground Water, Soil	Mike Purcell, 214-665-6707	Mike Purcell, 214-665-6707
75	KENNECOTT COPPER CORP CHINO MINES DIV	6	NM	NMD980749311	SOUTH OF HWY 90, SANTA RITA, NM						Other: Not on the NPL; NFRAP					
76	MINERAL CREEK TAILING	6	NM	NMD981155906	FOREST ROUTE 701 3.5 MI E OF HWY 180, ALMA, NM						Other: Not on the NPL; NFRAP					
77	MOLYCORP, INC.	6	NM	NMD002899094	NM HWY 38 RED RIVER CANYON, QUESTA, NM	>100 ACRES	1920-?		1980 Discovery 2000 Proposal; PRP-lead RI/FS	>10, <=100 (1 MILE), >100, <=1,000 (3-4 MILES)	NPL Proposed					
78	NACIMIENTO MINE/MILL	6	NM	NMD981600471	5.7MI.EAST OF INTERSECTION WITH NM44, CUBA, NM				1986 Discovery 1993 ESI; USFS lead		Other: Not on the NPL; ESI Ongoing					
79	NATIONAL POTASH CO	6	NM	NMD007396658	30 MILE E OF CARLSBAD /HWY 62/180, CARLSBAD, NM						Other: Not on the NPL; NFRAP					



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80	TERRERO MINE	6	NM	NMD986668820	1.75 MILES N OF TERRERO, NM				1989 Discovery; 1990 SI; Currently reaching end of RA, Construction Completion and Closeout expected for Spring 2003		Other: Not on the NPL; Deferred to State of NM, NM Environment Dept. Superfund Oversight Section					
81	UNC SAN MATEO MINE	6	NM	NM1223075515	2 1/2 MI.SE OF SR53, SAN MATEO, NM						Other: Not on the NPL; USFS lead					
82	UNITED NUCLEAR CORP.	6	NM	NMD030443303	HWY 566 21 MI NE OF GALLUP, CHURCH ROCK, NM	640 ACRES	Uranium mill and ore processing facility, 1977-1982	United Nuclear Corporation	1979 Discovery 1998 Construction Completion	43 (1 MILE), 650 (3-4 MILES)	NPL Final	1983	Arsenic, cadmium, cobalt, nickel, radium-226/228, selenium, and gross alpha	Ground Water, Soil	Mark Purcell, 214/665-6707	Mark Purcell, 214/665-6707
83	EAGLE PICHER CRETA COPPER OPERATION SITE	6	OK	OK0000605421	34 DEG. 29-30.73" N LAT, OLUSTEE, OK				2001 Discovery, 2002 SI		Other: Not on the NPL; SI Ongoing					
84	GAINES CREEK WATERSHED COAL MINES	6	OK	OKD987068384	E.PITTSBURGH & CENTRAL & WESTERN LATIMER, GOWEN, OK				1989 Discovery, 1993 SI		Other: Not on the NPL; HRS Ongoing					
85	TAR CREEK (OTTAWA COUNTY)	6	OK	OKD980629844	MIAMI/PICHER, OK/SURROUNDINGS	25,600 ACRES	Underground mining for lead (lead sulfide or galena) and zinc (zinc sulfide or sphalerite), by the room-and-pillar method, in the Oklahoma portion of the Tri-State Mining District began in 1891 and lasted through early 1970.	private or indian restricted	1982 Discovery 1997 ROD Phase II removal activities at approximately 300 residential homes involving removal of soil in 6 inch lifts.	10,000 (1 MILE), 10,000 (3-4 MILES)	NPL Final	1981	Zinc, lead, cadmium	Ground Water, Liquid Waste, Solid Waste, Soil, Surface Water	Rafael A. Casanova (OU 1), 214-665-7437; Bob Sullivan (OU 2), 214-665-2223	Donn Walters, 214-665-6483
86	RSR Corp.	6	TX	TXD079348397	WEST DALLAS, DALLAS COUNTY, TX	13.6 SQUARE MILES	The abandoned smelter is located near the center of the site study area at the intersection of Westmoreland and Singleton Boulevard. The RSR site consists of five operable units (OUs); OU1 - Residential property, OU2 - DHA property, OU3 - Slag piles, OU4 - Smelter property and OU5 - Battery Breaking facility/Other Industrial property.		1995, 1996, 1997 RODs	17,000 (within study area)	NPL Final	1995	Lead, arsenic, cadmium	Drinking Water, Air	Carlos Sanchez, 214-665-8507	Janetta Coats, 214-665-7308
87	TEX - TIN CORP.	6	TX	TXD062113329	STATE HIGHWAY 146 AND FM 519, TEXAS CITY, GALVESTON COUNTY, TX	170 ACRES	The Tex Tin site is located in a mixed industrial/petrochemical/residential area in Texas City, TX. The site was originally developed as a tin smelting operation by the U.S. Government during World War II.		1999, 2000, 2001 RODs	25,000 (3 MILES)	NPL Final	1998	Arsenic, cadmium, chromium, copper, lead, nickel, radionuclides, gamma radiation	Ground Water, Soil	Carlos Sanchez, 214-665-8507	Donn Walters, 214-665-6483
88	CHEROKEE COUNTY	7	KS	KSD980741862	KS	25 SQ MI	Over one hundred years of widespread lead and zinc mining created piles of mine tailings.		1979 Discovery, 1997 ROD Public water supply and ground water/surface water cleanup are complete (OU1 and 5).	4,500 people in vicinity	NPL Final	1983	Cadmium, lead, selenium, zinc	Air, Debris, Ground Water, Other, Sediment, Soil, Surface Water	Dave Drake, 913-551-7626	Hattie Thomas, 913-551-7762
89	NATIONAL ZINC	7	KS	KSD980406698	KS	10 SQ MI	Closed zinc smelter	U.S. Steel	Non-time critical removal	1,000 people in vicinity	Other: Not on the NPL		Lead	Soil	Don Lininger, 913-551-7724	Alex Chen, 913-551-7962
90	PRIME WESTERN SMELTER	7	KS	KSD980685366	KS	10 SQ MI	Closed lead smelter		Non-time critical removal	1,000 people in vicinity	Other: Not on the NPL		Lead	Soil	Don Lininger, 913-551-7724	Denise Robert, 913-551-7559

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91	OMAHA LEAD		7 KS	NESFN0703481	KS	10 SQ MI	Closed lead smelter		TC removal	50,000 people in vicinity	NPL Proposed	2002	Lead	Soil	Don Bahnke, 913-551-7747	Debbie Kring, 913-551-7725
92	ANNAPOLIS LEAD MINE		7 MO	MO0000958611	1 MI NE OF ANNAPOLIS, MO	25 ACRES	Lead processing mill site.		1993 Discovery, 2000 HRS Package	100 people in vicinity	Other: Not on the NPL; HRS Ongoing		Cadmium, lead, and zinc	Soil and ground water	Heath Smith, 913-551-7903	Hattie Thomas, 913-551-7762
93	BIG RIVER MINE TAILINGS/ST. JOE MINERALS CORP.		7 MO	MOD981126899	SECTION 25 26 35 & 36 T37N R4E, DESLOGE, MO	53 SQ MILES	This site is one of six large areas of mine waste in this rural region, approximately 110 square miles in size. From 1929-1958, mine tailings were disposed over about 600 acres, bounded on three sides by the Big River.		1980 Discovery, 1992 Listing	>1,000, <=10,000 (1 MILE), >10,000, <=100,000 (3-4 MILES)	NPL Final	1992	Lead, cadmium, zinc	Soil, Surface Water	Bruce Morrison, 913-551-7755	Hattie Thomas, 913-551-7762
94	HERCULANEUM LEAD SMELTER		7 MO	MOD006266373	HERCULANEUM, MO	10 SQ MI	Operating primary lead smelter	Doe Run Co.	TC removal, multi-media order	1,000 people in vicinity	Other: Not on the NPL		Cadmium and Lead	Soil and air	Burce Morrison, 913-551-7755	Debbi Kring, 913-551-7725
95	LAWRENCE COUNTY MINING AREA SITES		7 MO	MON000703982	LAWRENCE COUNTY - MULTIPLE AREAS, AURORA, MO	10 SQ MI	Abandoned lead and zinc mine		2001 Discovery	5,000 people in vicinity	Other: Not on the NPL; Combined TC removal ongoing		Cadmium, lead, and zinc	Soil and ground water	Bryan Burnett, 913-551-7742	Hattie Thomas, 913-551-7762
96	MADISON MINE (ANSCHUTZ MINING CORP)		7 MO	MOD098633415	401 N MINE LAMOTTE ST, FREDERICKTOWN, MO	10 SQ MI	Abandoned lead and zinc mine		1981 Discovery 1999 ESI		Other: Not on the NPL; RI/FS Ongoing		Cadmium, lead, and zinc	Ground Water, Soil, Surface Water	John Cook, 913-551-7716	Hattie Thomas, 913-551-7762
97	MISSOURI SMELTER SITES		7 MO				Over 150 primary lead and zinc smelters scattered throughout Missouri		State Lead PAs		Other: Not on the NPL		Cadmium, lead, and zinc	Soil	Bryant Burnett, 913-551-7762	Hattie Thomas, 913-551-7762
98	MISSOURI MINE SITES		7 MO				Over 3,000 mine sites scattered throughout Missouri		State Lead PAs		Other: Not on the NPL		Cadmium, lead, and zinc	Soil	Bryant Burnett, 913-551-7762	Hattie Thomas, 913-551-7762
99	NEWTON COUNTY MINE TAILINGS		7 MO	MOD981507585	ENTIRE TOWN OF GRANBY, MO	250 SQ MI	Abandoned lead and zinc mining district		1986 Discovery 2001 HRS Package	20,000 people in vicinity	Other: Not on the NPL; HRS Ongoing		Cadmium, lead, and zinc	Ground Water, Soil	Mark Doolan, (913) 551-7169	Hattie Thomas, 913-551-7762
100	ORONOGO-DUENWEG MINING BELT		7 MO	MOD980686281	VARIOUS LOCATIONS, JASPER COUNTY, MO	6,400 ACRES	Mining, milling, and smelting of lead and zinc ore, 1848-1968		1979 Discovery 2001 RD Inactive.	60,000 people live within the site	NPL Final	1990	Cadmium, lead, zinc, manganese	Air, Ground Water, Other, Soil, Surface Water	Mark Doolan, (913) 551-7169	Hattie Thomas, 913-551-7762
101	ST JOE MINERALS CORP - INDIAN CREEK		7 MO	MOD000669150		100 ACRES	Dormant lead mine/mill site	Doe Run Co.	State Lead PA/SI	100 people in vicinity	Other: Not on the NPL		Cadmium and lead	Soil, surface water, and ground water	Bryant Burnett, 913-551-7762	Hattie Thomas, 913-551-7762
102	ST JOE MINERALS CORP - FLETCHER		7 MO	MOD086785391		100 ACRES	Dormant lead mine/mill site	Doe Run Co.	State Lead PA/SI	100 people in vicinity	Other: Not on the NPL		Cadmium and lead	Soil, surface water, and ground water	Bryant Burnett, 913-551-7762	Hattie Thomas, 913-551-7762
103	ST JOE MINERALS - BRUSHY CREEK		7 MO	MOT300010691		100 ACRES	Dormant lead mine/mill site	Doe Run Co.	State Lead PA/SI	100 people in vicinity	Other: Not on the NPL		Cadmium and lead	Soil, surface water, and ground water	Bryant Burnett, 913-551-7762	Hattie Thomas, 913-551-7762
104	ST JOE MINERALS CORP - VIBURNUM		7 MO	MOD000823252	ST JOE DR, VIBURNUM, MO		Abandoned lead and zinc mine		1980 Discovery 1989 SI	10,000 people in vicinity	Other: Not on the NPL; PA/SI Ongoing		Cadmium, lead, and zinc	Soil, ground water, and surface water	Bryant Burnett, 913-551-7762	Hattie Thomas, 913-551-7762
105	STATE RT 49 LEAD SPILL		7 MO	MO0002357473	3.3 MILES SOUTH OF BLACK, MO	250 miles of road	State highway contaminated from ore trucks transporting concentrate from mine/mill to smelter		1998 Discovery 1998 PA		Other: Not on the NPL; Other Cleanup Activity: State-Lead Cleanup		Cadmium, lead, and zinc	Soil	Bryant Burnett, 913-551-7762	Hattie Thomas, 913-551-7762
106	ARGO SMELTER		8 CO	COD983789454	200 WEST 48TH AVENUE, DENVER, CO				1992 Discovery, 1992 PA		Site is Part of NPL Site					

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107	ASARCO INC LEADVILLE UNIT		8 CO	COD060631322	9 MI E OF LEADVILLE, LEADVILLE, CO						Other: Not on the NPL; NFRAP					
108	ASARCO, INC. (GLOBE PLANT)		8 CO	COD007063530	DENVER, CO	>20 and <100 ACRES	Smelting operations to refine metals began in 1886. Today, the Globe Plant produces specialty metals and alloys for electronic applications.		1978 Discovery, 1995 RA	>1,000, <=10,000 (1 MILE)	NPL Proposed		Metals	Air, Ground Water, Sediment, Soil, Surface Water	Armando Saenz, (302) 312-6559	Patricia Courtney, (303) 312-6631
109	ATLAS MINERALS - SUMMIT PROP		8 CO	COD000710665	TWP 43N, R 19W, CO						Other: Not on the NPL; NFRAP					
110	BAKER'S PARK MILL		8 CO	COT090010943	HOWARDSVILLE TOWNSITE, HOWARDSVILLE, CO						Other: Not on the NPL; NFRAP					
111	BANK-BOULDER CR (TUNGSTEN PROD CO DUMP)		8 CO	COD980717250	CANYON BLVD, BOULDER, CO						Other: Not on the NPL; NFRAP					
112	BATTLE MOUNTAIN GOLD		8 CO	COD983774498	3 MILES N. OF SAN LUIS, CO						Other: Not on the NPL; NFRAP					
113	BERYL ORE CO.		8 CO	CO0000255224	INTERSECTION OF W 100TH AVE & ALKIRE ST, WESTMINSTER, CO						Other: Not on the NPL; NFRAP					
114	BRODIE GOLD REDUCTION CO		8 CO	CO0000284414	NW 1/4 NE 1/4 SEC 25 T15S R70W, CRIPPLE CREEK, CO						Other: Not on the NPL; NFRAP					
115	CALIFORNIA GULCH		8 CO	COD980717938	S OF CY-YAK TUNNEL DOWNSTREAM, LEADVILLE, CO	16.5 SQ MI	California Gulch and the surrounding 162 square miles form a mining district first developed in 1859 in the central Rocky Mountains of Colorado. Miners worked this watershed extensively, seeking gold, silver, copper, zinc, manganese and lead.	Leadville Corporation	1982 Discovery, 2002 Partial Deletion Non critical removal actions in 1995 and 1996 addressed the Garibalie Mine and Agwalt Mine sites.	2,000 (1 MILE), 3,879 (3-4 MILES)	NPL Final	1983	Cadmium, copper, lead, zinc	Ground Water, Liquid Waste, Other, Sediment, Soil, Solid Waste, Surface Water	Rebecca Thomas, (302) 312-6552	Mike Holmes, (303) 312-6607
116	CAMERON HEAP LEACH		8 CO	COD980957641	COUNTY ROAD 82, CRIPPLE CREEK, CO						Other: Not on the NPL; NFRAP					
117	CAPTAIN JACK MILL		8 CO	COD981551427	T1N R73 W, SE 1/4 SEC. 12, WARD, CO		Midnight Dump		1987 Discovery, 1998 ESI		Other: Not on the NPL; HRS Ongoing			Solid Waste		
118	CARBONERO MINE		8 CO	CO0001916360	2.5 MI NE OF OPHIR, CO				1996 Discovery, 1999 SI		Other: Not on the NPL; Status Not Specified					
119	CEDAR RESOURCES		8 CO	COD983778416	T36N R4E SEC 22 1/2 MI E OF PLATORO RES, CONEJOS, CO		Production Facility		1993 Discovery, 1996 SI		Other: Not on the NPL; Status Not Specified					

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120	CENTRAL CITY, CLEAR CREEK	8	CO	COD980717557	NEAR TOWN IDAHO SPRINGS, CO	400 SQ MI	Production Facility, 1859-1982. Clear Creek is a 400-square-mile watershed that extends from the Continental Divide east to Denver. It is popular for recreation and is a drinking water source for the Denver area. Historic gold mining in the Clear Creek basin contaminated the watershed.	various, EPA conducting PRP search	1982 Discovery, 1991 ROD Three removal actions conducted by EPA since 1987: removal action to prevent collapse of mine waste pile, connecting three residences to municipal water, removal of mercury from small trailer.	0 (1 MILE), 8,000 (3-4 MILES)	NPL Final	1982	aluminum, arsenic, cadmium, chromium, copper, fluoride, lead, manganese, nickel, silver, zinc	Debris, Ground Water, Leachate, Liquid Waste, Other, Soil, Surface Water	Gene Taylor, (303) 312-6536	Mike Holmes, (303) 312-6607
121	CLIMAX MINE	8	CO	COD073407421	EAST OF COLORADO HWY 91 AT FREMONT PASS, CLIMAX, CO				1993 Discovery, 1998 ESI		Other: Not on the NPL; Status Not Specified					
122	COBALT SMELTER	8	CO	COD983797457	LONGHORN ROAD, BOULDER, CO						Other: Not on the NPL; NFRAP					
123	COLORADO PHILADELPHIA REDUCTION WORKS	8	CO	COD983802463	E SIDE OF 31ST BTWN HWY 24 & ROBINSON ST, COLORADO SPRINGS, CO				1993 Discovery, 1997 SI		Other: Not on the NPL; Status Not Specified					
124	COLORADO SCHOOL OF MINES RI/CREEKSIDE	8	CO	COD000823401	FAR W END OF 12TH ST, GOLDEN, CO				1980 Discovery, 1996 SI		Other: Not on the NPL; NFRAP			Other, Sediment, Soil, Solid Waste, Surface Water		
125	COORS PORCELAIN CO-CLAY MINE	8	CO	COD980635197	1/2 MI S OF RALSTON RESERVOIR, GOLDEN, CO						Other: Not on the NPL; NFRAP					
126	CORTEZ ORE LOCATION	8	CO	COD983799073	6788 COUNTY ROAD 24, CORTEZ, CO						Other: Not on the NPL; NFRAP					
127	COZINCO	8	CO	COD094154671	100 W. LEAD ST./T50N,R8E,SEC25, SALIDA, CO				1987 Discovery, 1990 SI		Site is Part of NPL Site					
128	CROOKE BROTHERS SMELTING WORKS	8	CO	CO0000023093	1 MI S LAKE CITY ALNG N FRK GUNNSN RIVER, LAKE CITY, CO				1993 Discovery, 1998 SI		Other: Not on the NPL; HRS Start Needed					
129	CSM EXPERIMENTAL MINE	8	CO	COD983793753	365 8TH STREET, IDAHO SPRINGS, CO						Other: Not on the NPL; NFRAP					
130	DENVER RADIUM SITE	8	CO	COD980716955	VARIOUS PLACES IN DENVER, CO	160 ACRES	1910-1924. Radioactive soils and debris were abandoned in Denver, Colorado after the city's radium industry collapsed in the 1920s.		1979 Discovery, 2000 RA	163,000 (1 MILE), 491,396 (3-4 MILES)	NPL Final	1983	radium, thorium, uranium, arsenic, lead and radon gas	Air, Debris, Ground Water, Other, Sludge, Soil, Solid Waste, Surface Water	Jim Hanley, (303) 312-6725	Rob Henneke, (303) 312-6734

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131	EAGLE MINE	8	CO	COD081961518	W OF US HWY 24, MINTURN/REDCLIFF, CO	235 ACRES	Miners began working the Eagle Mine in the 1880s, searching for gold and silver. A hundred years of mining near Vail left metals that killed fish in the Eagle River, threatened drinking water wells in Minturn. The site includes the now-flooded Eagle Mine, the abandoned town of Gilman and 8 million tons of mine wastes.	Glenn Miller, Battle Mountain Corporation, FDIC	1980 Discovery, 2001 Construction Completion Abandoned. Emergency removal action conducted in 1984 included: all but 3 transformers. PRPs ordered to conduct site remediation in 1988 including: plugging mine audits, removing tailings, removing and capping wetland soil, temp gw pumping, long-term monitoring, di	360 (1 MILE), 1,350 (3-4 MILES)	NPL Final	1986	arsenic, cadmium, chromium, lead, mercury, silver, zinc	Debris, Ground Water, Liquid Waste, Other, Sediment, Soil, Solid Waste, Surface Water	Gene Taylor, (303) 312-6536	Eleanor Dwight, (303) 312-6813
132	EAST WILLOW CREEK AND WILLOW CREEK	8	CO	CO0001014398	NO ADDRESS, CREEDE, CO				1995 Discovery, 1997 SI		Site is Part of NPL Site					
133	ENERGY FUELS MINE NO 1	8	CO	COD058734203	20 MI S OF STEAMBOAT SPRINGS, CO						Other: Not on the NPL; NFRAP					
134	ENERGY FUELS MINE NO 2	8	CO	COD000716423	20 MI S OF STEAMBOAT SPRINGS, CO						Other: Not on the NPL; NFRAP					
135	ENERGY FUELS MINE NO 3	8	CO	COD000716480	20 MI S OF STEAMBOAT SPRINGS, CO						Other: Not on the NPL; NFRAP					
136	FREJONLEY MINE	8	CO	COD981550718	T1S, R83W, SEC 34, MCCOY, CO	0.9 ACRE					Other: Not on the NPL; NFRAP			Other, Soil, Solid Waste		
137	FRENCH GULCH	8	CO	CO0001093392	1 MILE ABOVE TOWN ON FRENCH GULCH, BRECKENRIDGE, CO				1995 Discovery, 1997 SI		Other: Not on the NPL; HRS ongoing			Ground Water		
138	GATEWAY VANADIUM MILL	8	CO	COD980666358	HWY 141, GATEWAY, CO				1980 Discovery, 1982 HRS Package		Other: Not on the NPL; NFRAP					
139	GENERAL ELECTRIC URANIUM MGMT CORP	8	CO	COT000622209	HWY 141, NATURITA, CO						Other: Not on the NPL; NFRAP					
140	GILLETTE GOLD EXTRACTION CO	8	CO	CO0000284422	SW 1/4 NE 1/4 SW 1/4 SEC 4 T15S R69W, VICTOR, CO				1994 Discovery, 1999 SI		Other: Not on the NPL; Status Not Specified					



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141	GOLD HILL TAILINGS		8 CO	COD983801275	E 1/2 S 14 & W EDGE SEC 13 T145 R6TW, COLORADO SPRINGS, CO						SF Alternative Site					
142	GOLDEN AGE MINE		8 CO	CO0000023077	1.5 MI N OF JAMESTOWN RD IN CASTLE GULCH, JAMESTOWN, CO				1993 Discovery 1999 HRS Package		Other: Not on the NPL; HRS ongoing					
143	GRAND JUNCTION PROJECTS OFFICE		8 CO	COD983766692	GRAND JUNCTION, CO						Other: Not on the NPL; NFRAP					
144	GRAND JUNCTION SMELTING CO		8 CO	COD983800335	1441 WINTERS AVE, GRAND JUNCTION, CO						Other: Not on the NPL; NFRAP					
145	GRAND JUNCTION URANIUM MILL TAILINGS		8 CO	COD980717318	ADJ TO N BANK OF COLORADO RIV, GRAND JUNCTION, CO						Other: Not on the NPL; NFRAP					
146	GREAT WEST GOLD AND SILVER		8 CO	COD983801069	CAMP CREEK 13 MI SW OF GUNNISON, VULCAN, CO				1993 Discovery 1998 SI		Other: Not on the NPL; Status Not Specified					
147	GUNNISON MILL SITE		8 CO	COD980666291	COUNTY RD 38, GUNNISON, CO						Other: Not on the NPL; NFRAP					
148	HENDERSON MINE CLIMAX MOL		8 CO	COD041517343	9 MI W OF EMPIRE, EMPIRE, CO						Other: Not on the NPL; NFRAP					
149	HENDERSON ML CLIMAX MOL		8 CO	COD000695064	20 MI SE OF PARSHALL, PARSHALL, CO						Other: Not on the NPL; NFRAP					
150	HENDRICKS MINING & MILLING		8 CO	COD078348737	3000 N 63RD ST & E VALMONT RD, BOULDER, CO				1980 Discovery 1982 HRS Package		Other: Not on the NPL; NFRAP					
151	HEROLD BLACKHAWK		8 CO	COD981550668	T3S, R72W, SEC 6, BLACKHAWK, CO		Production Facility		Inactive		Other: Not on the NPL; NFRAP			Liquid Waste, Other, Soil		
152	IDARADO MINE - OURAY		8 CO	COD980807820	US HWY 550, OURAY, CO						Other: Not on the NPL; NFRAP					
153	IDARADO MINE - TELLURIDE		8 CO	COD000716589	STATE HWY 145, TELLURIDE, CO						Other: Not on the NPL; NFRAP					
154	ILSE MINE		8 CO	COD980957674	OAK CREEK GRADE ROAD, WESTCLIFFE, CO						Other: Not on the NPL; NFRAP					
155	INACTIVE GOLD MINING		8 CO	COD980667026	T3S, R73W, SEC.23, CENTRAL CITY, CO						Other: Not on the NPL; NFRAP					
156	KENDRICK & GELDER SMELTING CO		8 CO	CO0000075200	SE 1/4 SW 1/4 SEC8 T41N R7W, SILVERTON, CO				1993 Discovery 1994 PA		Other: Not on the NPL; Status Not Specified					

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157	KERR MINE		8 CO	COD076467950	10 MI E OF WALDEN, CO						Other: Not on the NPL; NFRAP					
158	KOPPERS - SALIDA		8 CO	COD980959167	9000 COUNTY ROAD #152, SALIDA, CO				1986 Discovery 1988 SI		Site is Part of NPL Site					
159	K-T MINE		8 CO	COD076459452	4950 COUNTY RD 119, MAYBELL, CO						Other: Not on the NPL; NFRAP					
160	LAMOTTE MINE		8 CO	COD980634786	NEAR RICO, CO (EST. - SEE 'FINDS'), RICO, CO						Other: Not on the NPL; NFRAP					
161	LEADVILLE TUNNEL		8 CO	COD980953913	1 MI N OF LEADVILLE, LEADVILLE, CO						Other: Not on the NPL; NFRAP					
162	LINCOLN PARK		8 CO	COD042167858	2 MI S OF CANON CITY, CO				1980 Discovery 2002 ROD	0 (1 MILE), 0 (3-4 MILES)	NPL Final			Air, Ground Water, Other, Soil, Surface Water	Rebecca Thomas, (303) 312-6552	Catherine Roberts, (303) 312-6025
163	LOMA VANADIUM MILL		8 CO	COD980666895	OFF I-70, LOMA, CO						Other: Not on the NPL; NFRAP					
164	LONDON MINE		8 CO	CO0000286203	SOUTH MOSQUITO CREEK VALLEY BETWEEN LON, FAIRPLAY, CO				1995 Discovery 1998 SI		Other: Not on the NPL; HRS Start Needed					
165	MIDDLE CREEK MINE		8 CO	COD980807549	10 MI SW OF TWN T5NR86W,S12,13, STEAMBOAT SPRINGS, CO						Other: Not on the NPL; NFRAP					
166	N CONTINENT URANIUM MILL TAILINGS		8 CO	COD980717367	ADJ TO S BANK OF DOLORES RIV, SLICK ROCK, CO						Other: Not on the NPL; NFRAP					
167	NATURITA URANIUM MILL TAILINGS		8 CO	COD980717326	ADJ TO W BANK SAN MIGUEL RIV, NATURITA, CO						Other: Not on the NPL; NFRAP					
168	NEW RIFLE URANIUM MILL TAILINGS		8 CO	COD980717508	N BANK OF COLORADO RIV, RIFLE, CO						Other: Not on the NPL; NFRAP					
169	NL IND, MINE, MILL		8 CO	COD980634604	SAGUACHE CO, BONANZA CITY, CO				1981 Discovery 1994 SI		Other: Not on the NPL; Status Not Specified			Residuals		
170	NORTHGATE PLT		8 CO	COD031941321	17 MI W OF WALDEN NEAR COWDREY, CO						Other: Not on the NPL; NFRAP					
171	OLD RIFLE URANIUM MILL TAILINGS		8 CO	COD980717516	N BANK OF COLORADO RIV RIFLE, CO						Other: Not on the NPL; NFRAP					
172	OMAHA AND GRANT SMELTER		8 CO	COD983789462	42ND & VINCENT ST., DENVER, CO				1992 Discovery 1998 SI		Site is Part of NPL Site					

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173	PEARL AND 3RD STREET		8 CO	COD982572315	313 PEARL STREET, BOULDER, CO						Other: Not on the NPL; NFRAP					
174	PLACERVILLE TRAM SITE		8 CO	COD980666770	1 MI N OF PLACERVILLE, CO - HWY 62						Other: Not on the NPL; NFRAP					
175	PORTLAND MILL SITE		8 CO	CO0001024546	NEAR EQUESTRIAN CENTER ON W RIO GRANDE R, COLORADO SPRINGS, CO						Other: Not on the NPL; NFRAP					
176	PROSPECT HEIGHTS AREA		8 CO	COD982583825	SOUTH 4TH STREET, CANON CITY, CO				1988 Discovery 1989 PA		Other: Not on the NPL; NFRAP					
177	RAILROAD LOADING DOCK		8 CO	COD980666655	S OF SILIG AVE, MONTROSE, CO						Other: Not on the NPL; Other Cleanup Activity: State-Lead Cleanup					
178	RICO - ARGENTINE		8 CO	COD980952519	ONE MILE NORTH OF RICO, CO, ON HIGHWAY 145						Other: Not on the NPL; HRS ongoing			Sediment, Surface Water		
179	RUBY DISTRICT SOUTH		8 CO	CO0002378230	WEST OF CRESTED BUTTE, CO				1998 Discovery 2000 ESI		Other: Not on the NPL; Status Not Specified					
180	SANTA FE (BRIDGE) CULVERT		8 CO	COD982572513	SANTA FE ST. AT ARKANSAS RIVER, PUEBLO, CO				1990 Discovery 1999 ESI		Other: Not on the NPL; Status Not Specified					
181	SAWPIT TRAM SITE (ORE STORAGE)		8 CO	COD980499289	1/2 MI W OF SAWPIT, CO						Other: Not on the NPL; NFRAP					
182	SEVEN DEVILS MINE		8 CO	COD982584088	ACCESS ROAD TO KASSLER TREATMENT PLANT, WATERTON, CO						Other: Not on the NPL; NFRAP					
183	SHATTUCK CHEMICAL CO.		8 CO	COD007057417	1805 S. BANNOCK ST., DENVER, CO						Other: Not on the NPL; NFRAP					
184	SILVER BELL MINE/MILL		8 CO	COD980069645	ST HWY 145 @ ILLIUM VALLEY RD OPHIR EXIT, OPHIR, CO				1993 Discovery 1995 SI		SF Alternative Site					
185	SILVER MOUNTAIN - GRACE MINE SITE		8 CO	COD980952766	NE 1/4 NE 1/4 SEC 20 T3S R74W, EMPIRE, CO						Other: Not on the NPL; NFRAP					
186	SLAG PILE (NL IND. PROP.)		8 CO	COD980635106	HARRISON AVE & ELM STREET, LEADVILLE, CO						Other: Not on the NPL; NFRAP					

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187	SMELTERTOWN SITE	8	CO	COD983769738	9000 CNTY RD 152, SALIDA, CO	>20 AND <100 ACRES	Lead/zinc smelting, RR tie treating plant, sand/gravel mining, production facility, 1880-19883	H.E. Lowdermilk Company/Butala Construction	1986 Discovery 1998 ROD Inactive 5,000 tons of creosote stained soil removed from site. Alternative water supply provided in time critical action in 1995.	5,200 people within 4 miles	NPL Proposed	1992	Benzo(a) anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene, pentachlorophenol, HpCDD, HxCDD, HxCDF, OCdd	Ground Water, Sediment, Solid Waste, Soil, Surface Water		Patricia Courtney, (303) 312-6631; Marion Galant, (303) 692-3304
188	SMELTERTOWN ZINC (SITE B)	8	CO	CO0000343061	9000 CNTY RD 152, SALIDA, CO	118 ACRES					Site is Part of NPL Site					
189	SMUGGLER MOUNTAIN	8	CO	COD980806277	SPRUCE STREET, PITKIN COUNTY, CO	75 ACRES	Silver, lead, zinc mining/reprocessing facility, 1879-1920		1983 Discovery 1999 Deletion Limited emergency action performed including installation of fence and signs.	4,500 (1 MILE), 4,766 (3-4 MILES)	Deleted from the Final NPL	1986	Lead, cadmium, zinc, silver, mercury	Ground Water, Other, Soil		
190	STANDARD METALS CORP MAYFLOWER MILL	8	CO	COD041093501	2 MI NE SILVERTON ON HWY 110, SILVERTON, CO						Other: Not on the NPL; NFRAP					
191	STANDARD METALS CORP SUNNYSIDE MINE	8	CO	COD000716662	7 MI N OF HWY 110, GLADSTONE, CO						Other: Not on the NPL; NFRAP					
192	SUMMITVILLE MINE	8	CO	COD983778432	RIO GRANDE COUNTY, CO	>100 ACRES	Mining has occurred at Summitville since the 1870s. In the 1980s, Summitville Consolidated Mining Company, Inc. (SCMCI) began operating a large-scale surface gold mine, using the heap-leach process. Pyritic, gold-bearing ore was mined, crushed and stacked or heaped on a multi-layered, lined pad. In operation from 1870-1992	ASARCO/Summitville Consolidated Company Inc.	1991 Discovery 2001 FS EPA began treating leachate from HLP and AMD from the French Drain Sump, Cropsy Waste Pile, and Reynolds Adit in 1992 as an emergency response action.	0 (1 MILE), 0 (3-4 MILES)	NPL Final	1994		Ground Water, Leachate, Liquid Waste, Solid Waste, Soil, Surface Water		Eleanor Dwight, (303) 312-6813; George Carnes, State Community Involvement Specialist, (303) 692-3329
193	SWEENEY MILL	8	CO	CO0001096791	1835 SUGARLOAF RD., BOULDER, CO				1995 Discovery 1998 SI		Other: Not on the NPL; Status Not Specified					
194	TWENTY MILE MINE	8	CO	COD980807531	2 MI S OF MILNER, CO						Other: Not on the NPL; NFRAP					

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195	TWO BROTHERS MINE		8 CO	CO0012044960	1 MILE N. OF IDAHO SPRINGS, CO						Other: Not on the NPL; Status Not Specified					
196	UNION CARBIDE URANIUM MILL TAILINGS		8 CO	COD980717466	ADJ TO S BANK OF DOLORES RIV, SLICK ROCK, CO						Other: Not on the NPL; NFRAP					
197	UNION OIL OF CAL-PARACHUTE CRE		8 CO	COD980718902	16 MILES FROM RIFLE, PARACHUTE, CO						Other: Not on the NPL; Deferred to RCRA					
198	URAVAN URANIUM PROJECT (UNION CARBIDE CORP.)		8 CO	COD007063274	NEAR URAVAN, CO, ON HWY 141	3,500 ACRES	The Uravan Uranium site began as a radium-recovery plant in 1912. Its owners converted it for vanadium extraction. From the 1940s to 1984, the plant operated as a uranium- and vanadium- processing facility.		1980 Discovery 1999 RD	125 (1 MILE), 0 (3-4 MILES)	NPL Final	1986	Lead, arsenic, cadmium and vanadium as well as radioactive products such as raffinates, raffinate crystals and mill tailings containing uranium and radium	Air, Debris, Ground Water, Sediment, Solid Waste, Soil, Surface Water		George Carnes, (303) 692-3329
199	USDA-BONANZA MINING DISTRICT		8 CO	CO7122307526	KERBER CREEK ABOVE BONANZA, CO				1992 Discovery 1994 SI		SF Alternative Site					
200	VAN BIBBER DRAINAGE CLAY MINE		8 CO	COD983791005	T3S R70W SEC.7 SE 1/4 OF E 1/2, GOLDEN, CO						Other: Not on the NPL; NFRAP					
201	VANADIUM MILL SITE NEWMIRE COLORADO		8 CO	COT090011487	ST RTE 145 SEC 21, TELLURIDE, CO						Other: Not on the NPL; NFRAP					
202	VASQUEZ BOULEVARD AND I-70		8 CO	CO0002259588	DENVER COUNTY, DENVER, CO		Historically, this area was a major smelting center for the Rocky Mountain West. Three smelting plants, Omaha-Grant, Argo, and Globe, operated in the area from the 1870's through the present, refining gold, silver, copper, lead, and zin. Only the Globe plant is still in operation today, refining high-purity metals.		1999 RI, 1999 NPL Final		NPL Final	1999	Lead, arsenic	Soil		
203	WEST WILLOW CREEK		8 CO	CO0001035427	WEST WILLOW CREEK, CREEDE, CO				1995 Discovery 1997 SI		Site is Part of NPL Site					
204	WOLF TONGUE MILL		8 CO	COD983785668	95 WOLF TONGUE COURT, NEDERLAND, CO						Other: Not on the NPL; NFRAP					
205	ANACONDA ALUMINUM CO COL FLS RED PLT		8 MT	MTD057561763	1 MI N OF COLUMBIA FLS, COLUMBIA FALLS, MT						Other: Not on the NPL; Status Not Specified					
206	ANACONDA CO. SMELTER		8 MT	MTD093291656	3 MI SE OF ANACONDA, ANACONDA, MT	5,894 ACRES	Production Facility, 1890-1980, former copper and ore processing facility. These facilities were developed to remove copper from ore mined in Butte from about 1884 through 1980, when the smelter closed.	Anaconda Minerals Company/ Atlantic Richfield Company	Inactive: 1980 Discovery, 1998 ROD	0 (1 MILE), 6,902 (3-4 MILES)	NPL Final	1983	Arsenic, as well as copper, cadmium, lead and zinc	Air, Debris, Ground Water, Other, Sediment, Soil, Solid Waste, Surface Water	Charles Coleman, (406) 457-5038	Diana Hammer, (406) 457-5040
207	ANACONDA MINERALS CO, GREAT FALLS REF		8 MT	MTD093291599	E OF 15TH ST ON MISSOURI RIV, BLACK EAGLE, MT						Other: Not on the NPL; NFRAP					
208	APEX MILL - BANNACK STATE PARK		8 MT	MTD980806665	BANNACK STATE PARK, BANNACK, MT						Other: Not on the NPL; NFRAP					



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209	ASARCO INC TROY UNIT		8 MT	MTD096199989	20 MI S OF TROY, TROY, MT						Other: Not on the NPL; NFRAP					
210	ASBESTOS MINE (KARST)		8 MT	MTD980717474	KARST KAMP DISTRICT, BOZEMAN, MT						Other: Not on the NPL; NFRAP					
211	BARKER HUGHESVILLE MINING DISTRICT		8 MT	MT6122307485	FOREST SERVICE ROAD 6403, GREAT FALLS, MT	>5 and <20 ACRES	Rich silver and lead ores were discovered in the BH District in 1879. Mining activity occurred until around 1893 and again in the 1920s, 1940s, and 1970s. There are approximately forty-six abandoned mines in the BH District.		1988 Discovery, 2001 Listing	>0, <=10 (1 MILE), >10, <=100 (3-4 MILES)	NPL Final	2001	Arsenic, metals	Ground Water, Soil, Surface Water	Rosemary Rowe, (406) 457-5020	Diana Hammer, (406) 457-5040
212	BASIN MINING AREA		8 MT	MTD982572562	NORTH OF I-15, BASIN, MT	>100 ACRES	Hard rock mining and milling, 1875-1960	various/ OT Mining	1989 Discovery, 2001 ROD	>100, <=1,000 (1 MILE), >100, <=1,000 (3-4 MILES)	NPL Final	1999	Antimony, arsenic, cadmium, copper, iron, lead, manganese, mercury, thallium, zinc	Other, Soil, Surface Water	Jim Harris, RPM for Town of Basin OU, (406) 457-5032; Mike Bishop, RPM for Basin Watershed OU, (406) 457-5041	Diana Hammer, (406) 457-5040
213	BEAVERHEAD NF		8 MT	MT5122307478	610 N. MONTANA ST., DILLON, MT				1992 Discovery, 1992 PA		Other: Not on the NPL; Fed Fac Site Inspection Review Start Needed					
214	BOULDER RIVER RAILROAD		8 MT	MTD986070399	NE 1/4 SW 1/4, OF SEC. 30, T6N-R4W, BOULDER, MT						Other: Not on the NPL; NFRAP					
215	CARPENTER SNOW CREEK MINING DISTRICT		8 MT	MT0001096353	NO SPECIFIC ADDRESS, NEIHART, MT	>20 and <100 ACRES	Mining began in the CSC District when prospectors from Barker discovered silver deposits near the future town of Neihart. The CSC District's mines primarily yielded silver, lead, and zinc ores. After 1883, only those mines with high grade silver ore continued to operate. During the 1940s, lead and zinc were produced in large quantities. The CSC District has been largely inactive since the 1960s, although some mines have reported mine development work and some sporadic production.		1995 Discovery, 2001 Listing	>0, <=10 (1 MILE), >100, <=1,000 (3-4 MILES)	NPL Final	2001	Arsenic, metals	Ground Water, Soil, Surface Water	Rosemary Rowe, (406) 457-5020	Diana Hammer, (406) 457-5040
216	CLARK FORK RIVER		8 MT	MTD981551476	CLARK FORK RIVERBANK, MISSOULA (ALSO OTHERS), MT						Site is Part of NPL Site					
217	EAST HELENA SITE		8 MT	MTD006230346	S OF EAST HELENA, MT	100 SQ MI	The East Helena site includes an operating lead smelter, the town of East Helena and surrounding rural agricultural lands. For more than 100 years, lead and zinc smelting operations have deposited lead, arsenic and cadmium contaminants into the soil, surface water and ground water of the Helena Valley. However, ASARCO plans to shut the plant down on April 4, 2001.		1980 Discovery, 1992 RA	3,000 (1 MILE), 4,254 (3-4 MILES); 36,700 within 3 miles	NPL Final	1983	arsenic, lead	Air, Ground Water, Sediment, Soil, Surface Water	Scott Brown, (406) 457-5935; Susan Zazzali, RCRA Project Manager, (406) 457-5019	Diana Hammer, (406) 457-5040
218	ERMONT MILL - MILL TAILINGS		8 MT	MTD980953707	T 6S R 11W SEC 35, ARGENTA, MT						Other: Not on the NPL; NFRAP					
219	FLATHEAD MINE AREA		8 MT	MTD986066488	SEC 17&8, T 25N, R23W, N OF RESERV BNDRY, NIARADA, MT						Other: Not on the NPL; NFRAP					
220	GOLDEN MESSENGER MINE		8 MT	MTD980953699	T 11N R 1W, 1.5 MI E OF YORK, MT						Other: Not on the NPL; NFRAP					
221	GOLDSIL MINING CO.		8 MT	MTD024751760	T 4N R 5W SEC 32, MARYSVILLE, MT						Other: Not on the NPL; NFRAP					

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222	HENDERSON MOUNTAIN	8	MT	MT0000063131	1/4 MI NE OF COOKE CITY OFF US HWY 212, COOKE CITY, MT						Site is Part of NPL Site					
223	HIGH ORE MINE	8	MT	MTD980953673	T 6N R 4W SEC 36, BASIN, MT						Other: Not on the NPL; NFRAP					
224	IRON MOUNTAIN MILLSITE	8	MT	MT0010106206	FLAT CREEK ROAD, SUPERIOR, MT				2000 Discovery 2001 SI		Other: Not on the NPL; SI Ongoing					
225	ISLAND AT ROCK CREEK	8	MT	MT0007592784	EASTERN EDGE OF RED LODGE BETWEEN 8TH, RED LODGE, MT						Other: Not on the NPL; NFRAP					
226	JARDINE ARSENIC TAILINGS	8	MT	MTT000603274	5 MI E OF GARDINER-JARDINE RTE, GARDINER, MT						Other: Not on the NPL; NFRAP					
227	JOSLYN STREET TAILINGS	8	MT	MT0000616409	NEAR INTERSECTION OF JOSLYN & BRADY, HELENA, MT						SF Alternative Site					
228	KENDALL VENTURE MINE	8	MT	MTD982572455	HILGER, MT						Other: Not on the NPL; NFRAP					
229	KING CREEK	8	MT	MTD986069920	FT BELKNAP INDIAN RESERVATION, HAYS, MT				1991 Discovery 1993 SI		Other: Not on the NPL/ Referred to Removal - Further Assessment Needed					
230	KOOTENAI NF	8	MT	MT7122307500	506 U.S. HWY. 2 WEST, LIBBY, MT						Other: Not on the NPL; NFRAP					
231	LIBBY ASBESTOS SITE	8	MT	MT0009083840	952 EAST SPRUCE STREET, LIBBY, MT	>100 ACRES	1890-1990		2002 Proposal	>1,000, <=10,000 (1 MILE), >10,000, <=100,000 (3-4 MILES)	NPL Proposed					
232	LONDONERRY MINE	8	MT	MT1141190081	NW 1/4 SW 1/4 SEC.4 T8N R13W, MAXVILLE, MT				1990 Discovery 1990 PA		Other: Not on the NPL; Fed Fac Site Inspection Review Start Needed					
233	MCLAREN MILL TAILINGS	8	MT	MTD981550841	SEC25, T9S R14E, COOKE CITY, MT				1987 Discovery 1989 PA		Other: Not on the NPL; NFRAP			Ground Water, Other, Soil		
234	MILLTOWN RESERVOIR SEDIMENTS	8	MT	MTD980717565	ADJACENT TO SE SIDE OF MILLTOWN, MT				1981 Discovery 1995 RI/FS	6,080 (1 MILE), 7,000 (3-4 MILES)	NPL Final	1983		Air, Ground Water, Sediment, Soil, Surface Water		

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235	MOUAT INDUSTRIES	8	MT	MTD021997689	STILLWATER COUNTY, COLUMBUS, MT		The Mouat Industries site is located south of Columbus, MT. The land was leased from the City of Columbus. Mouat Industries processed chromium ore into high-grade sodium dichromate at the site from 1957 - 19963. The process produced wastes containing hexavalent chromium and sodium dichromate.	City of Columbus	1991PRPs order, 1994 Soil treatment, 1996 Ground Water ERA		NPL Final		Hexavalent chromium	Ground Water, Surface Water, Soil		
236	PHILIPSBURG MINING AREA	8	MT	MTD980666523	UPR CLARK FORK BASIN, PHILIPSBURG, MT						Other: Not on the NPL; NFRAP					
237	REVAIS CREEK MINE	8	MT	MTD982596025	SEC9, T17N, R22W, DIXON, MT						Other: Not on the NPL; NFRAP					
238	SILVER BOW CREEK/BUTTE AREA	8	MT	MTD980502777	BUTTE TO MILLTOWN RESERVIOR, BUTTE, MT	10,880 ACRES	Silver Bow Creek was used as a conduit for mining, smelting, industrial and municipal wastes from 1865-1985.		1979 Discovery 1999 RA Inactive	35,930 (1 MILE), 0 (3-4 MILES)	NPL Final		Arsenic, copper, zinc, cadmium, lead	Air, Ground Water, Other, Sediment, Solid Waste, Soil, Surface Water		Diana Hammer, (406) 457-5040
239	TENMILE CREEK	8	MT	MT0000105510	SE 1/4 SEC 34 T10N R5W, HELENA, MT	10 ACRES			1989 Discovery 1990 SI		Site is part of NPL Site			Soil		
240	TUNGSTEN MILL - MILL TAILINGS	8	MT	MTD980953608	T.45 R 9W SEC 4,5 & 9, GLEN, MT						Other: Not on the NPL; NFRAP					
241	UPPER BLACKFOOT MINING COMPLEX	8	MT	MTD986069474	NE1/4 SE1/4 OF SEC 28, T 15N, R6W, LINCOLN, MT				1991 Discovery 1994 SI		Other: Not on the NPL; Other Cleanup Activity: State-Lead Cleanup					
242	UPPER TENMILE CREEK MINING AREA	8	MT	MTSFN7578012	RIMINI ROAD, HELENA, MT	>20 AND <100 ACRES	The Upper Ten Mile Creek Mining Area site consists of numerous abandoned and inactive hard rock mine sites that produced gold, lead, zinc, and copper. Mining began in the Rimini Mining District before 1870 and continued through the 1920s. Little mining has been performed in the Rimini Mining District since the early 1930s.		1999 Listing	>10, ≤ 100 (1 MILE), >10, <100 (3-4 MILES)	NPL Final	1999	Lead, zinc, copper	Ground Water, Other		
243	US ANTIMONY CORP	8	MT	MTD050261833	PROSPECT CR, THOMPSON FALLS, MT						Other: Not on the NPL; NFRAP					
244	WICKES/CORBIN MINING SITE	8	MT	MTD981550155	T7N,R4W,SEC 15,SW 1/4,SW 1/4, WICKES, MT				1987 Discovery 2002 ESI		Other: Not on the NPL; Status Not Specified					
245	ZORTMAN MINE	8	MT	MTD089515498	225 MAIN STREET ZORTMAN, MT						Other: Not on the NPL; NFRAP					
246	ANNIE CREEK MINE TAILINGS	8	SD	SDD987666013	SECTION 3 TS4N R2E, LEAD, SD	>20 AND <100 ACRES	1907-1916				Other: Removed from Proposed NPL			Sediment, Soil, Surface Water		
247	BALD MOUNTAIN TAILINGS	8	SD	SD0000135608	NE 1/4 NE 1/4 SEC 35 T5N R2E, TROJAN, SD				1993 Discovery		Other: Not on the NPL; PA Start Needed					

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248	EDGEMONT SD URANIUM MILL TAILINGS		8 SD	SDD980717458	IMMED E OF EDGEMONT, SD						Other: Not on the NPL; NFRAP					
249	GILT EDGE MINE		8 SD	SDD987673985	4 MILES SE OF LEAD, U.S. FOREST SERVICE ROAD 170, LEAD, SD	>100 ACRES	Mining operations for gold, copper and tungsten had been conducted in this small mining district since 1876. About a century ago, a series of small mines began dumping metal - laden mill tailings into Strawberry Creek and Bear Butte Creeks. By 1986, when the State permitted Brohm Mining Company (BMC) to conduct larger-scale open-pit mining, off-site receiving waters had been contaminated. Under a State mining permit, BMC developed three open pits, a large cyanide heap leach pad, and a 12 million cubic yard valley-fill waste-rock dump, as well as other operations.		2001 ROD	>10, <=100 (1 MILE), >10, <=100 (3-4 MILES)	NPL Final	2000	heavy metals, including arsenic, cadmium, cobalt, copper, lead and zinc, and nitrates and sulfates	Leachate, Liquid Waste, Solid Waste	Ken Wangerud, (303) 312-6703	Eleanor Dwight, (303) 312-6813
250	MAITLAND TAILINGS IMPOUND		8 SD	SDT470010067	4 MI NW OF LEAD, SD						Other: Not on the NPL; NFRAP					
251	MINNESOTA RIDGE MINE		8 SD	SD0001097757	USFS ROAD #203 SEC.6 TOWNSHIP 2N RANGE4E, LAWRENCE COUNTY, SD				1995 Discovery 1995 PA		Other: Not on the NPL; NFRAP					
252	NORTH CAVE HILLS MINING SITES		8 SD	SD0012261936	25 MILES NORTH OF BUFFALO, SD				2001 Discovery		Other: Not on the NPL; Status Not Specified					
253	RICHMOND HILL PROJECT		8 SD	SD0001014406	4 MI NW OF LEAD,SD, OFF HWY 473				1993 Discovery 2001 SI		SF Alternative Site					
254	SPOKANE MUNITIONS		8 SD	SDD982583817	R6E,T25,SW1/4,SEC2 6, SPOKANE, SD						Other: Not on the NPL; NFRAP					
255	STRAWBERRY CREEK MINE TAILINGS		8 SD	SDD981543770	LEAD, SD						Site is Part of NPL Site					
256	TVA SILVER KING MINES INC		8 SD	SD6640090035	US HWY 18, EDGEMONT, SD						Other: Not on the NPL; NFRAP					
257	WASP #2 TAILINGS		8 SD	SDD987674231	FROM LEAD, SW ON HWY 85, LEAD, SD				1991 Discovery 1996 SI		Other: Not on the NPL; ESI Start Needed					
258	WHITEWOOD CREEK		8 SD	SDD980717136	10 MI PART OF STREAM, WHITEWOOD, SD		Gold and ore mining and milling operations 1882-1978	Homestake Mining Co.	1980 Discovery	280 (1 MILE), 1,000 (3-4 MILES)	Deleted from the Final NPL		Arsenic, cadmium, copper, silver, mercury and cyanide	Soil, Surface Water		Ted Fellman, (303) 312-6119
259	ABANDONED ORE BUYING STATION		8 UT	UTD980717490	250 N 200 W, BLANDING, UT						Other: Not on the NPL; NFRAP					
260	ALGER REDUCTION WORKS/ CORINNE SMELTERS		8 UT	UT0000984815	ARIZONA AND 2ND STREET, CORINNE, UT						Other: Not on the NPL; NFRAP					
261	AMER. CONSOLIDATED MINING CLIFTON SITE		8 UT	UTD980959332	SE OF MONTEZUMA PK/NEAR CLIFTON, CLIFTON, UT						Other: Not on the NPL; NFRAP					
262	AMERICAN FORK CANYON/UINTA NATIONAL		8 UT	UTD988074951	AMERICAN FORK CANYON, PLEASANT GROVE, UT				1992 Discovery, 1995 PA		Other: Not on the NPL; NFRAP					

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263	AMERICAN HILL BULLION		8 UT	UT0010343424	5200 S. STATE ST., MURRAY, UT				2001 Discovery		Other: Not on the NPL; PA Ongoing					
264	AMERICAN SMELTING AND REFINING CO		8 UT	UTD988075743	GARFIELD, BINGHAM CANYON, UT				1992 Discovery		Site is Part of NPL Site					
265	ATLAS MINERAL CORP MILL SITE		8 UT	UTD980717607	AT US HWY 163 & UTAH 279, MOAB, UT						Other: Not on the NPL; Deferred to NRC					
266	BADGER SMELTING WORKS		8 UT	UTD988075222	3050 SOUTH 100 WEST, SOUTH SALT LAKE, UT						Other: Not on the NPL; NFRAP					
267	BARBEE AND WALKER MILL		8 UT	UT0000935403	NORTH END OF WHITE REEF W OF LEEDS, UT						Other: Not on the NPL; NFRAP					
268	BAUER TAILINGS		8 UT	UTD980635528	5 MI S OF TOOEELE, BAUER, UT				1981 Discovery, 1999 ESI		Other: Not on the NPL; NFRAP					
269	BIG HILL/CHLORIDE CHIEF MINES		8 UT	UT0001958420	ONE-HALF MI NORTH OF LEEDS, UT		Production Facility		1997 Discovery, 1999 PA		Other: Not on the NPL; SI Ongoing					
270	BINGHAM GOLD AND COPPER COMPANY		8 UT	UTD988075230	7300 SOUTH 100 WEST, MIDVALE, UT				1992 Discovery		Site is Part of NPL Site					
271	BLM - MERCUR CANON OUTWASH		8 UT	UT1141193002	HIGHWAY 73, EAST OF TOOEELE ARMY DEPOT, TOOEELE, UT						Other: Not on the NPL; NFRAP					
272	BULLION CANYON MILLS		8 UT	UT0012605880	AT FIREMAN'S PARK, MARYSVALE, UT	15 ACRES			2002 Discovery		Other: Not on the NPL; PA Start Needed					
273	COTTONWOOD CANYON		8 UT	UTD980635700	12 MI W OF BLANDING, UT						Other: Not on the NPL; NFRAP					
274	DAVENPORT AND FLAGSTAFF SMELTERS		8 UT	UTD988075719	1 MILE W OF INTERSECTION USH 209 AND 210, SANDY CITY, UT	>20 and <100 ACRES	1870-1875. The Flagstaff/Davenport site consists of properties near the mouth of Little Cottonwood Canyon in southeast Salt Lake County, Utah. This area includes the remains of three old smelters.		1992 Discovery, 2000 Proposal	>1,000, <=10,000 (1 MILE), >10,000, <=100,000 (3-4 MILES)	NPL Proposed		Lead, arsenic	Soil	Stan Christensen, (303) 312-6694	
275	DESERT MOUNDS MINE		8 UT	UTD980635692	12 MI W OF CEDAR CITY, UT						Other: Not on the NPL; NFRAP					
276	DRY VALLEY VANADIUM MILL		8 UT	UTD980952790	NORTHERN BASE OF DEER NECK MESA, SAN JUAN, UT						Other: Not on the NPL; NFRAP					
277	DYER MINE AND SMELTER (BULLIONVILLE)		8 UT	UT0001053594	32 MILES NORTH OF VERNAL, UT						Other: Not on the NPL; NFRAP					
278	EAST SUMMIT MINING CLAIMS-BLM		8 UT	UT1141190040	20 MIS NORTH OF MODENA, UT						Other: Not on the NPL; NFRAP					



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279	ESSEX COPPER PROCESSING PLANT	8	UT	UTD988066064	3 MILES WEST OF MILFORD, UT				1988 Discovery, 1996 SI		Other: Not on the NPL; NFRAP					
280	EUREKA MILLS	8	UT	UT0002240158	1.25 MI W OF THE UTAH-JUAB COUNTY LINE, INTERSECTION OF US HWY 6 AND SHRIVER ST, EUREKA, UT		The Eureka Valley was known as the Main Tintic District and was heavily mined from the 1880's to the 1950's.		1997 Discovery, 2001 Proposal	>100, <=1,000 (1 MILE), >100, <=1,000 (3-4 MILES)	NPL Proposed		Lead, arsenic	Soil	Paula Schmittdiel, (303) 312-6861	Catherine Roberts, (303) 312-6025
281	FLAGSTAFF II SMELTER	8	UT	UTD988075735	440 EAST 8680 SOUTH, SANDY, UT						Site is Part of NPL Site					
282	FLAGSTAFF SMELTER	8	UT	UTD988075248	9500 S LITTLE COTTONWOOD CANYON, SANDY, UT				1992 Discovery, 2000 HRS Package		Site is Part of NPL Site					
283	FRANKLIN OR HORN SILVER SMELTER	8	UT	UTD988071585	4600 SOUTH WEST TEMPLE, MURRAY, UT						Other: Not on the NPL; NFRAP					
284	FRYE CANYON TAILING	8	UT	UTD980718688	80 MI SE OF HITE-FRYE CYN RD, HITE, UT						Other: Not on the NPL; NFRAP					
285	GERMANIA SMELTING & REFINING COMPANY	8	UT	UTD988071601	4900 SOUTH WEST TEMPLE, MURRAY, UT				1991 Discovery, 1994 SI		Site is Part of NPL Site					
286	GOLD DOME MINING AND MILLING SITE	8	UT	UTD988066486	200 NORTH 330 WEST, OREM,\ UT						Other: Not on the NPL; NFRAP					
287	HIGHLAND BOY SMELTER SITE	8	UT	UTD980957898	5700 SOUTH 950 WEST, MURRAY, UT						Other: Not on the NPL; NFRAP					
288	HOLE IN ROCK MINE	8	UT	UTD988071916	3 MI NE OF BLUFF, MONUMENT VALLEY, UT						Other: Not on the NPL; NFRAP					
289	INTERNATIONAL SMELTING AND REFINING	8	UT	UTD093120921	2.5 MILES NE OF TOOEELE, TOOEELE, UT	>100 ACRES	1910-1972		1984 Discovery 2000 Listing	>100, <=1,000 (1 MILE), >10,000, <=100,000 (3-4 MILES)	NPL Final	2000	Arsenic, cadmium, copper, lead, mercury, and zinc	Ground Water, Sediment, Soil, Surface Water	Josh Knight, 1-800-227-8917 x 6160	Nancy Mueller, 1-800-227-8917 x 6602
290	JACOBS SMELTER	8	UT	UT0002391472	NEAR INTERSECTION OF SMITH & JOHNSON STS, STOCKTON, UT	>0 and <5 ACRES	1872-1900 smelting	various	1995 Discovery 2001 Partial NPL Deletion	>100, <=1,000 (1 MILE), >100, <=1,000 (3-4 MILES)	NPL Final	1999	Lead, arsenic	Soil	Jim Christiansen, (303) 312-6748	Nancy Mueller, (303) 312-6602
291	JENNINGS AND PASCOE SMELTER	8	UT	UTD988075255	STATE RD 89 (BECK STREET) & 800 NORTH, SALT LAKE CITY, UT						Other: Not on the NPL; NFRAP					
292	JONES AND PARDEE SMELTER	8	UT	UTD988075263	6 MI ABOVE THE MOUTH OF LITTLE COTTONWOOD, SALT LAKE CITY, UT						Other: Not on the NPL; NFRAP					
293	KEIGLEY QUARRY/US STEEL CORP	8	UT	UTD980635635	1 1/2 MI NW OF TOWN, SANTAQUIN, UT						Other: Not on the NPL; NFRAP					
294	KENNECOTT (NORTH ZONE)	8	UT	UTD070926811	12000 WEST 2100 SOUTH, MAGNA, UT	>100 ACRES	1898-?		1986 Discovery 1995 RI/FS	>1,000, <=10,000 (1 MILE), >1,000, <=10,000 (3-4 MILES)	NPL Proposed		Lead, arsenic and selenium	Sludge, Soil	Eva Hoffman, 303-312-6764	Nancy Mueller, 303-312-6602

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295	KENNECOTT (SOUTH ZONE)	8	UT	UTD000826404	10200 SOUTH 8400 WEST, COPPERTON, UT	>100 ACRES	1860-?		1984 Discovery 2001 ROD	>1,000, <=10,000 (1 MILE), UNKNOWN (3-4 MILES)	NPL Proposed		Lead, arsenic, zinc, silver, heavy metals	Ground Water, Other, Sediment, Sludge, Soil, Solid Waste, Surface Water	Eva Hoffman, 303-312-6764	Nancy Mueller, 303-312-6602
296	KIMBERLY MILL	8	UT	UTN010161342	APPROX. 3.8 MI SE OF THE I-70 MILL CREEK, JUNCTION, UT				2001 Discovery		Other: Not on the NPL; PA Ongoing					
297	LEEDS 5 STAMP MILL	8	UT	UT0000934653	1 MILE N OF LEEDS, LEEDS, UT				1994 Discovery 1999 SI		Other: Not on the NPL; Referred to Removal - NFRAP			Solid Waste		
298	LEEDS SILVER RECLAMATION SITE	8	UT	UTD981550619	2 MLS W OF LEEDS TO WHITE REEF, LEEDS, UT				1986 Discovery 1992 SI		Other: Not on the NPL; Removal Only Site (No Site Assessment Work Needed)			Liquid Waste, Sediment, Soil		
299	LITTLE COTTONWOOD SMELTER	8	UT	UTD988074977	3600 E 9500 S, SANDY, UT						Other: Not on the NPL; Removal Only Site (No Site Assessment Work Needed)					
300	MANTI - LASAL NATIONAL FOREST MINES	8	UT	UT1122307605	SEC 30, T28, R26EM OLD LA SAL, UT						Other: Not on the NPL; NFRAP					
301	MAYFLOWER MOUNTAIN TAILINGS PONDS	8	UT	UTD980951438	NE 1/4 SEC 25 T 2S R 4E, WASATCH COUNTY, UT						Other: Removed from Proposed NPL					
302	MIDVALE SLAG	8	UT	UTD081834277	136 E. S TEMPLE, MIDVALE, UT	300 ACRES	1902-? waste water treatment plant and smelter		1983 Discovery 1999 RD	22,381 (1 MILE), 84,000 (3-4 MILES)	NPL Final	1984	Arsenic, cadmium, chromium, cobalt, lead, manganese, mercury, zinc	Air, Ground Water, Other, Sediment, Soil, Solid Waste, Surface Water	Fran Costanzi, (303)-312-6571	Eleanor Dwight, (303)-312-6813
303	MINGO SMELTER	8	UT	UTD988070488	100 EAST 90TH SOUTH, SANDY, UT						Site is Part of NPL Site					
304	MONTICELLO MILL TAILINGS (USDOE)	8	UT	UT3890090035	T335,R23E,S31-T335,R24E,S36, MONTICELLO, UT	78.0 ACRES	1942-1960 uranium and vanadium milling operation	Bureau of land management/ US Energy Research and Development Administration and US Department of Energy	1980 Discovery 2001 RA Inactive 15,000 cy contaminated soil excavated and disposed of onsite in 1972	250 (1 MILE), 3,000 (3-4 MILES)	NPL Final	1989	Arsenic, chromium, lead, radium-226	Ground Water, Sediment, Soil, Solid Waste, Surface Water	Paul S. Mushovic, (303) 312-6662	Catherine Roberts, (303) 312-6025

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305	MONTICELLO RADIOACTIVELY CONTAMINATED PROPERTIES	8	UT	UTD980667208	9 N 3RD E ST, MONTICELLO, UT	320.0 SQ MI	1942-1960		1981 Discovery 2000 Deletion	1,500 (1 MILE), 1,530 (3-4 MILES)	Deleted from the Final NPL			Debris, Soil		
306	MORGAN OR HANOVER SMELTING WORKS	8	UT	UTD988071619	4280 SOUTH WEST TEMPLE, MURRAY, UT				1991 Discovery 1997 SI		Other: Not on the NPL; HRS Start Needed					
307	MURRAY SMELTER	8	UT	UTD980951420	5300 S MAIN STREET, MURRAY CITY, UT	>5 and <20 ACRES	1902-1949 smelting	ASARCO/v arious	1984 Discovery 1998 RA	>1,000, <=10,000 (1 MILE), >100,000 (3-4 MILES)	NPL Proposed	1994	Arsenic, lead, aluminum, cadmium, copper, mercury, nickel, selenium, silver, thallium, zinc	Debris, Ground Water, Sediment, Soil, Solid Waste, Surface Water	Bonnie Lavelle, 303-312-6579	Eleanor Dwight, 303-312-6813
308	NORTH LILLY MINING PCB	8	UT	UTD988078960	3 MI S OF EUREKA ON HWY 6, EUREKA, UT						Other: Not on the NPL; Removal Only Site (No Site Assessment Work Needed)					
309	NORTH STAR SMELTER	8	UT	UTD988075289	LITTLE COTTONWOOD CANYON, ALTA, UT						Other: Not on the NPL; NFRAP					
310	OLD COBALT TAILINGS POND	8	UT	UTD980717987	JUNCTION OF I-80 AND HWY 201, LAKE POINT, UT				1980 Discovery 1989 PA		Other: Not on the NPL; Referred to Removal - NFRAP- Cleanup Complete			Ground Water, Solid Waste, Soil, Surface Water		
311	OLSON/NEIHART RESERVOIR	8	UT	UTD980951412	SE 1/4 SEC 30 R5E T2S, HEBER CITY, UT				1984 Discovery 1984 HRS Package		Other: Removed from Proposed NPL					
312	ORE BUYING STATION - MOAB	8	UT	UTD980804421	158 N 400 E, MOAB, UT						Other: Not on the NPL; NFRAP					
313	PIONEER 3-STAMP MILL	8	UT	UTN010161078	APPROX. 900 RED CLIFFS ROAD, SOUTH OF LEEDS, UT				2001 Discovery		Other: Not on the NPL; PA Ongoing					
314	RICHARDSON FLAT TAILINGS	8	UT	UTD980952840	NW 1/4 SEC 1 T2S R 4E, PARK CITY, UT	>100 ACRES	Site consists of a tailings dam and impoundment that were used to capture and hold mill tailings from the Ontario Mine near Park City, 1953-?		1984 Discovery 1992 SI	UNKNOWN (1 MILE), >1,000, <10,000 (3-4 MILES)	NPL Proposed		Arsenic, cadmium, copper, lead, mercury, silver and zinc	Ground Water, Surface Water		
315	RIO ALGOM CORP/LISBON MINE	8	UT	UTD073110603	10 MI S OF LA SAL, UT						Other: Not on the NPL; NFRAP					
316	SANDY SAMPLING WORKS	8	UT	UTD988075305	8580-8586 SO. 150 EAST, SANDY, UT						Site is Part of NPL Site					
317	SANDY SMELTER SITE	8	UT	UTD988078044	440 E. 8660 S., SANDY, UT						Other: Not on the NPL; HRS ongoing			Soil		

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318	SATURN MINING AND SMELTING COMPANY	8	UT	UTD988075313	9000 SOUTH 200 WEST, SANDY, UT						Site is Part of NPL Site					
319	SHARON STEEL CORP. (MIDVALE TAILINGS)	8	UT	UTD980951388	7800 SOUTH 700 WEST, MIDVALE, UT JUST SOUTH OF SALT LAKE CITY	260 ACRES	Milling operation, 1910-1971	UV Industries Inc.	1984 Discovery 1999 Construction Completion Inactive	8,179 (1 MILE), 422,035 (3-4 MILES)	NPL Final	1990	Lead, arsenic, cadmium	Air, Debris, Ground Water, Liquid Waste, Solid Waste, Soil, Surface Water		Dave Allison, (801) 536-4479; Citizens for a Safe Future for Midvale City, Verdon Walker, (801) 240-3354
320	SHERIDAN HILL SMELTER	8	UT	UTD988075321	7500 SOUTH 200 WEST, MIDVALE, UT				1992 Discovery		Site is Part of NPL Site					
321	SILVER CREEK TAILINGS	8	UT	UTD980951404	SUMMIT CTY, PARK CITY, UT				1984 Discovery 1992 SI		Deleted from the Final NPL					
322	SILVER MAPLE CLAIMS	8	UT	UTD980951396	HIGHWAY 248, 30 MI E OF SALT LAKE CITY, PARK CITY, UT				1984 Discovery 1994 SI		Other: Not on the NPL; Site Reassessment Ongoing					
323	SOUTHWEST ASSAY SITE	8	UT	UTD988066239	1 MILE NORTH OF LEEDS, UT				1989 Discovery 1992 SI		Other: Not on the NPL; Status Not Specified					
324	STANDARD SMELTING AND REFINING COMPANY	8	UT	UTD988075727	CORNER OF DUPONT AVE. AND CAROUSEL, SALT LAKE CITY, UT						Other: Not on the NPL; NFRAP					
325	STORMONT COMPANY MILL	8	UT	UT0000935452	3.5 MI S OF LEEDS, UT, ON VIRGIN RIVER						Other: Not on the NPL; NFRAP					
326	THOMPSON URANIUM ORE	8	UT	UTD980667265	VARIOUS LOCATIONS IN THOMPSON, UT						Other: Not on the NPL; NFRAP					
327	TINTIC SMELTER	8	UT	UT0001958453	2.5 MILES SOUTHWEST OF EUREKA, UT						Other: Not on the NPL; NFRAP					
328	UNITED SMELTING REFINING AND MINING CO	8	UT	UTD988075347	7800 SOUTH 400 WEST, MIDVALE, UT				1992 Discovery		Site is Part of NPL Site					
329	UTAH ORE SAMPLING	8	UT	UTD067982785	5510 SOUTH 300 WEST, WEST MURRAY, UT						Other: Not on the NPL; Deferred to NRC					
330	VIPONT MINE	8	UT	UTD981545957	2 MI FROM THE UTAH/IDAHO BORDER GROUSE CREEK, UT				1986 Discovery 1995 SI		Other: Not on the NPL; HRS Start Needed					
331	VITRO URANIUM MILL TAILINGS	8	UT	UTD980717698	33RD S 9TH W, SOUTH SALT LAKE, UT						Other: Not on the NPL; NFRAP					
332	W & M ROBBINS CO SMELTER	8	UT	UTD988071643	5000 SOUTH STATE STREET, MURRAY, UT						Other: Not on the NPL; NFRAP					

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333	WASATCH SILVER LEAD WORKS		8 UT	UTD988071635	4850 S 80 W, MURRAY, UT						Other: Not on the NPL; NFRAP					
334	WIGHTMAN AND COMPANY SMELTER		8 UT	UTD988075362	11 M UP BIG COTTONWOOD CANYON/SILVER FK SALT LAKE CITY, UT						Other: Not on the NPL; NFRAP					
335	WOODHULL BROTHERS SMELTER		8 UT	UTD988071593	4200 SOUTH STATE STREET, MURRAY, UT						Other: Not on the NPL; NFRAP					
336	ASBESTOS MINE - CASPER MOUNTAIN		8 WY	WYD980667125	S SIDE OF CASPER MTN, CASPER, WY						Other: Not on the NPL; NFRAP					
337	ATLANTIC CITY ORE OPERATIONS		8 WY	WYD067301770	30 MI S OF LANDER ON HWY 28, LANDER, WY						Other: Not on the NPL; NFRAP					
338	BAGGS URANIUM MILL SITE		8 WY	WYD980952949	6 MILES WEST OF BAGGS, WY						Other: Not on the NPL; NFRAP					
339	DUNCAN MINE - ATLANTIC CITY		8 WY	WYD981540107	SOUTH PASS ROAD, ATLANTIC CITY, WY						Other: Not on the NPL; NFRAP					
340	FERRIS HAGGERTY MINE		8 WY	WYD988874707	35 MILES NE OF BAGGS, WY				1993 Discovery, 1994 SI		Other: Not on the NPL; Other Cleanup Activity: State-Lead Cleanup					
341	PORCUPINE CREEK MINE		8 WY	WYD980667067	BIG HORN MTNS - NEAR LOVELL, WY						Other: Not on the NPL; NFRAP					
342	RIVERTON URANIUM MILL TAILINGS		8 WY	WYD980717706	N OF HWY 789, RIVERTON, WY						Other: Not on the NPL; NFRAP					
343	SPLIT ROCK URANIUM MILL ACID POND		8 WY	WYD000825984	1 MI NE OF JEFFREY CITY, WY						Other: Not on the NPL; NFRAP					
344	SPLIT ROCK URANIUM MILL SITE		8 WY	WYD980375901	2 MI NE OF JEFFREY CITY, WY						Other: Not on the NPL; NFRAP					
345	YTTRIUM PROCESSING PLANT		8 WY	WYD980952030	NO. CEDAR ST., LARAMIE, WY	5 ACRES	Production Facility		Inactive		Other: Not on the NPL; NFRAP			Debris, Solid Waste, Soil		
346	A & B NO. 3 MINE		9 AZ	NND983466731	SECTION 21, T29N, R9E, CAMERON, AZ, NAVAJO NATION		Abandoned uranium mine - dates unknown.	Navajo Nation	1990 Discovery, 1992 PA, Reclamation Complete (per information from Navajo Superfund Program)		Other: Not on the NPL; SI Start Needed		Uranium and other heavy metals	Soil	Navajo Superfund Program (928) 871-0859	



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347	ABANDONED COPPER MINE		9 AZ	NND982399875	COPPER MINE, FREDONIA, AZ, NAVAJO NATION	~25 miles	Abandoned copper mine. Years of operation: 1957 - 1967 (approximately).	Navajo Nation	1988 Discovery, 1992 PA, Reclamation Complete (per information from Navajo Superfund Program)		Other: Not on the NPL; SI Start Needed		Copper and sulfuric acid	Surface water, soil	Navajo Superfund Program (928) 871-0859	
348	AMERICAN LEGION MINE		9 AZ	AZ0000307959	8M NORTH ON STOCKTON RD., KINGMAN, AZ			BLM	1994 Discovery		Other: Not on the NPL; PA Start Needed					
349	ARITMECO - EMERALD ISLE MINE		9 AZ	AZ0000308031	4M SOUTH ON CHLORIDE ROAD, CHLORIDE, AZ	174 ACRES		BLM	1994 Discovery		Other: Not on the NPL; Fed Fac Preliminary Assessment Review Start Needed					
350	ASARCO - ALTA MINE		9 AZ	AZ0000308221	7M SE OF AZ HWY 82, ON FLUX CANYON ROAD, PATAGONIA, AZ		Underground mine (lead/silver) and mill. Years of operation: 1870 - after 1905	ASARCO	1994 Discovery		Other: Not on the NPL; Site Reassessment Ongoing; NFA 2002 (remediation on metals has been done)		Metals	Ground water, sediment, soil		
351	ASARCO - HARDSHELL MINE		9 AZ	AZ0000308262	8M SE OF AZ HWY 82, FLUX CANYON RD., PATAGONIA, AZ		Silver mine. Years of operation: 1870s - 1905	ASARCO	1994 Discovery	Very small	Other: Not on the NPL; Site Reassessment Ongoing		Lead			
352	ASARCO - HERMOSA MINE		9 AZ	AZ0000308270	8M SE OF AZ HWY 82, ON FLUX CANYON RD., PATAGONIA, AZ	~ 5000 square feet	Underground and open cut silver mine. Years of operation: 1875 - 1943.	ASARCO	1994 Discovery, PA 2002	Very small	Other: Not on the NPL; NFA 2002		Arsenic and lead	Surface water and ground water		
353	ASARCO - TRENCH CAMP MINE		9 AZ	AZ0000308288	6M SE OF AZ HWY 82, FLUX CANYON RD., PATAGONIA, AZ	~22 ACRES	Zinc, lead, and silver underground mine and mill. Years of operation 1859 - 1964.	ASARCO	1994 Discovery, PA 2002	Very small	Other: Not on the NPL; NFA 2002		Arsenic and zinc	Surface water		
354	ASARCO INC HAYDEN PLT		9 AZ	AZD008397127	640 ASARCO AVE, HAYDEN, AZ	690 ACRES	Copper processing and smelting. Years of operation: 1911 - present.	ASARCO	1979 Discovery, 2000 ESI	1,500 (1 MILE)	Other: Not on the NPL; ESI Ongoing		Arsenic and sulfuric acid	Soil, air, and surface water		
355	BECLABITO AGGREGATED URANIUM MINES		9 AZ	NN0001159284	36°37'30"-52°30'N, 109°07'30"-108°52'30"W, BIKLABITO, NAVAJO NATION		PA needed.		1995 Discovery, Reclamation ongoing		Other: Not on the NPL; PA Start Needed					
356	BECLABITO LEASE URANIUM MINES		9 AZ	NND986667616	2 MILES SOUTH OF BICLABITO T., BIKLABITO, NAVAJO NATION	50.7 ACRES	Abandoned uranium mine. Years of operation: 1950 - 1953.	Navajo Nation	1991 Discovery, 1990 PA, Reclamation ongoing	0 population < 2.5 miles	Other: Not on the NPL; SI Start Needed		Arsenic, selenium, lead, uranium, radon, thorium, and polonium	Soil, possible ground water, air	Navajo Superfund Program (928) 871-0859	

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357	BHP PINTO CREEK MINE		9 AZ	AZT000624353	HWY 60 8 MI W OF MIAMI, AZ	numerous square miles	Leaching operation. Years of operation: mining 1882 - ?; 1904 - 1953; 1943 - 1982; 1996 - present.	BHP	1997 Discovery	small	Other: Not on the NPL; PA Start Needed		Metals	Soil, sediment, surface water, and ground water		
358	BIG HORN MINE (U.S. MINE)		9 AZ	AZ0000308296	17M SOUTH SOUTHWEST OF AGUILA, AZ	~200 ACRES	Open pit gold mine with cyanide heap leaching. Years of operation: 1916 - present.	L.W. Mining	1994 Discovery, 2002 PA	Very small	Other: Not on the NPL; NFRAP		Berium, cyanide	Ground water		
359	BLACK MESA AGGREGATED URANIUM MINES		9 AZ	NN0001166164	36°07'30"-30°00'N,109°45'00"-110°00'00"W, BLACK MESA, NAVAJO NATION		PA needed.		1995 Discovery, Reclamation complete		Other: Not on the NPL; PA Start Needed					
360	BLUE JOHN MINE		9 AZ	AZSFN0905574	PINE MOUNTAIN ROAD & KING PIN LANE, PRESCOTT, AZ	~1,500 cubic yards of tailings	Gold and silver mine and mill. Years of operation: ~1900 - 1938.		1999 Discovery	Several homes within 200 feet	Other: Not on the NPL; Status Not Specified					
361	BLUEWATER URANIUM MINE		9 AZ	NND983469891	SECTIONS 18,24,26,T13 R10W/R11W, PREWITT 5 MILES WEST, NAVAJO NATION	11 ACRES	Abandoned uranium mine. Dates unknown.		1991 Removal		Other: Not on the NPL; PA Start Needed		Uranium and other heavy metals.	Air, Soil	Navajo Superfund Program (928) 871-0859	
362	BLUEWATER URANIUM MINE (SANTA FE)		9 AZ	NND986683316	SECTION 19 T13N R10W, PREWITT 5 MILES WEST, NAVAJO NATION		Uranium mine. Years of operation: 1951 - early 1980s	Santa Fe Pacific Corp.	AO#91-16	~40 (1/4 MILE) (1991)	Other: Not on the NPL; Removal Only Site (No Site Assessment Work Needed)		Radioactive mine waste and metals	Soil		
363	BOYD TISI NO. 2 MINE		9 AZ	NND983466756	NR HWY 89, CAMERON, AZ, NAVAJO NATION	3-4 ACRES	Abandoned uranium mine. Years of operation: 1957 - 1958.	Navajo Nation	1990 Discovery, 1992 PA		Other: Not on the NPL; SI Start Needed		Uranium and other heavy metals.	None	Navajo Superfund Program (928) 871-0859	.
364	CAMERON AGGREGATED URANIUM MINES		9 AZ	NN0001166255	T28-29N, R9-11E, CAMERON, AZ, NAVAJO NATION		PA needed.		1995 Discovery, Reclamation ongoing		Other: Not on the NPL; PA Start Needed					
365	CASH MINE AKA Storm Cloud Mine		9 AZ	AZ0001038546	T. 12 N R.2 W, SEC.1, PRESCOTT, AZ	~3,000 ACRES (~21,382 square feet tailings)	Years of operation: gold mining 18802 - 1890s; copper milling 1927 - 1929.		1995 Discovery, 1999 PA	~640 (1 MILE)	Other: Not on the NPL; PA Ongoing		Metals	Soil, sediment, ground water, surface water		
366	COVE MESA AGGREGATED URANIUM MINES		9 AZ	NN0001166263	36°22'30"-37°30'N,109°07'30"-22°30'W, COVE, NAVAJO NATION		PA needed.		1995 Discovery, Reclamation ongoing		Other: Not on the NPL; PA Start Needed					
367	DUNCAN MILLSITE		9 AZ	AZ0002378016	T7N, R9E, SECTION 19, MARICOPA, AZ		Processing of cinnabar (mercury ore) and mining. Years of operation: ~1928 - 1979 and 1992.	Forest Service	1998 Discovery		Other: Not on the NPL; Referred to Removal - Further Assessment Needed		Mercury, cyanide, and metals	Sediment and soil		

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368	DUVAL CORP/ESPERANZA MINE		9 AZ	AZ8141190076	6200 DUVAL MINE RD/ NOGALES HWY., SAHUARITA, AZ	20 square miles	Years of operation: mining 1870s - 1929; processing 1959 - 1981.	Cyprus Sierrita Corp.	1979 Discovery, 1991 PA		Other: Not on the NPL; SI Start Needed		Metals	Sediment, soil, and ground water		
369	EASTERN NAVAJO AGGREGATED URANIUM MINES		9 AZ	NN0001166271	35°30'00"-45°00'N, 107°52'30"-108°22'30", CROWNPOINT, NAVAJO NATION		PA needed.		1995 Discovery		Other: Not on the NPL; PA Start Needed					
370	ENOS JOHNSON URANIUM MINE-RED VALLEY		9 AZ	NND982399982	RED VALLEY, NAVAJO NATION		PA needed.		1988 Discovery		Other: Not on the NPL; PA Start Needed					
371	FEBCO URANIUM MINE		9 AZ	NND986669166	PREWITT, NAVAJO NATION				1991 Discovery, 2001 PA		Other: Not on the NPL; PA Start Needed					
372	FRANK JR. MINE		9 AZ	NND983466822	COVE AZ, APPROX 15 MI E OF ROUND ROCK, NAVAJO NATION		Abandoned uranium mine. Years of operation: ~1952 - 1958.	Navajo Nation	1990 Discovery, 1992 PA, Reclamation Complete (per information from Navajo Superfund Program)	Remote	Other: Not on the NPL; SI Start Needed		Uranium and other heavy metals	Surface water and ground water	Navajo Superfund Program (928) 871-0859	Yes - complaints
373	FRANK NO. 1 MINES		9 AZ	NND983466806	COVE AZ, APPROX 15 MI E OF ROUND ROCK, NAVAJO NATION	120 ACRES	Abandoned uranium mine. Years of operation: 1951 - 1957, 1957 - 1963, 1965 - 1967.	Navajo Nation	1990 Discovery, 1992 PA, Reclamation Complete (per information from Navajo Superfund Program)	427	Other: Not on the NPL; SI Start Needed		Uranium and other heavy metals	Ground water, soil, and surface water	Navajo Superfund Program (928) 871-0859	Yes - complaints
374	GIBSON MINE		9 AZ	AZD983478488	9M W OF MIAMI OFF RTE 60 TO FOREST SVC., MIAMI, AZ	~300 ACRES	Copper mine. Years of operation: 1906 - 1930s, 1965 - 1990.		1992 Discovery, 1993 PA	Rural	Other: Not on the NPL; SI Start Needed		Sulfuric acid, cadmium, copper, magnesium, lead, zinc	Surface water		
375	HASSAYAMPA/LYNX CREEK ABANDONED MINES		9 AZ	AZ5120090068	5 MILES SE PRESCOTT-PRESCOTT NATL FOREST, PRESCOTT, AZ	7 square miles	Several mines within two watersheds.	Forest Service	1991 Discovery 1999 SI	Rural	Other: Not on the NPL; SI Ongoing		Metals	Soil, sediment, surface water, and ground water		
376	HILLSIDE MINE		9 AZ	AZN000905867	BOULDER CREEK 4 MILES W OF BAGDAD, BAGDAD, AZ		No file.				Other: Not on the NPL; Removal Only Site (No Site Assessment Work Needed)					
377	HOLIDAY GIRL MINE		9 AZ	AZ0001038785	T.12 1/2 N R.2 W, SEC 31, PRESCOTT, AZ	~2,500 square feet (tailings)			1995 Discovery 1999 PA	640 (1 MILE)	Other: Not on the NPL; PA Ongoing		Antimony, arsenic, barium, lead, and copper	Soil and surface water		

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378	HUSKON NO. 26 MINE		9 AZ	NND983466749	SECTION 33, T28N, R10E, CAMERON, NAVAJO NATION	0.3 ACRES	Abandoned uranium mine. Year of operation: 1957.	Navajo Nation	1990 Discovery, 1992 PA, Reclamation Complete (per information from Navajo Superfund Program)	40 homes within 1 mile	Other: Not on the NPL; SI Start Needed		Uranium and other heavy metals	Soil and air	Navajo Superfund Program (928) 871-0859	
379	INSPIRATION CNSLD COPPER-OXHIDE AREA		9 AZ	AZ1141190073	SEC 22-28,33-36, 2-4 T1N&S R14E, MIAMI, AZ		Copper mining and smelting. Years of operation: 1968 - after 1991.	Inspiration CNSLD Copper Co.	1979 Discovery 1983 PA		Other: Not on the NPL; SI Start Needed		Metals	Ground water, sediment, soil, and surface water		
380	IRON CAP MINE		9 AZ	AZ0000309062	2 MI N OF GLOBE, GLOBE, AZ				1994 Discovery, PA 2002	Very small	Other: Not on the NPL; PA Start Needed, NFA 2002		Arsenic	Surface water		
381	IRON KING MINE & TAILINGS		9 AZ	AZ0000309013	.25 MI SW. ON HWY 69, HUMBOLDT, AZ	153 ACRES	Years of operation: mining, smelter, fertilizer plants, labs, disposal 1942 - after 1984; mill 1938; cyanide plant 1940; mining 1933 - after 1983. (with DEQ)	Ironite Products Co., Terry Nolan	1994 Discovery		Other: Not on the NPL; PA/SI 2002		Arsenic and metals	Ground water, sediment, and soil		
382	KENNECOTT MINERALS CO MINES PLT		9 AZ	AZD000626606	ST HWY 177 20 MI E OF HAYDEN, HAYDEN, AZ		Now ASARCO Ray?				Other: Not on the NPL; NFRAP		Copper and metals	Ground water, sediment, and soil		
383	KING TUTT MESA AGGREGATE SITE		9 AZ	NND986667434	OAK SPRINGS, NAVAJO RESERVATION, OAK SPRINGS, NAVAJO NATION		Large aggregate site - final determination not made. Abandoned uranium mines. Years of operation: 1950s - 1960s.	Navajo Nation	1989 Discovery 1997 ESI, Reclamation Complete (per information from Navajo Superfund Program)	Significant	Other: Not on the NPL; Integrated ESI/RI Ongoing		Uranium and other heavy metals	Ground water, surface water, soil, and air	Navajo Superfund Program (928) 871-0859	High degree of community concern.
384	KLONDYKE TAILINGS		9 AZ	AZ0000309294	1MILE N.W. OF KLONDYKE, KLONDYKE, AZ	70,000 cubic yards of tailings	Mill site for processing of ore containing lead, zinc, copper, silver, and gold. Years of operation: 1940s - 1950s.	M. Claridge	1994 Discovery 2000 SI	~26 (4 MILES)	Other: Not on the NPL; NFRAP		Antimony, arsenic, copper, lead, zinc, cadmium	Soil and surface water		Nature Conservancy interest
385	LION ADIT		9 AZ	AZN000905896	TOWNSHIP 12.5 N, PRESCOTT, AZ				2001 Discovery		Other: Not on the NPL; PA/SI 2002		Metals	Soil and surface water		some
386	MAGMA COPPER CO		9 AZ	AZD001886654	MAIN ST, SUPERIOR, AZ	~200 ACRES	Copper mine, processing, smelter. Years of operation: 1911 - 1982.	Magma Copper Co.	1979 Discovery 2001 ESI	3,700	Other: Not on the NPL; HRS Start Needed		Cadmium, copper, lead, maganese, selenium, and zinc	Ground water and soil		
387	MAGMA COPPER CO. - OLD DOMINION MINE		9 AZ	AZ0000309047	U.S. HWY 60 GLOBE, AZ	~100 ACRES	Copper mine, processing, smelter. Years of operation: 1874 - 1931.	BHP Billiton	1994 Discovery 2002 PA	Rural	Other: Not on the NPL; NFRAP		Copper and metals	Soil		
388	MANSFIELD CANYON MINES SITE		9 AZ	AZ0002001857	TOWNSHIP 21 SOUTH, NOGALES, AZ	~14,000 cubic yards of waste rock	Copper, lead, zinc, silver, and iron mining. Years of operation: late 1870s - 1950s.	USFS	Federal Facility PA 1994; Forest Service Removal 1996	3 (1/4 MILE)	Other: Not on the NPL; Referred to Removal - Further Assessme nt Needed		Arsenic, copper, maganese, and zinc	Surface water and ground water		

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389	MCCLEUR TAILINGS		9 AZ	AZ0000309096	8M S. ON SENATOR HWY., PRESCOTT, AZ	~11,000 square feet of tailings area	Dust tailings area for copper, silver, and gold mines. Years of operation: 1800s - 1900s		1994 Discovery 1999 PA	640 (1 MILE)	Other: Not on the NPL; PA Ongoing		Antimony, arsenic, barium, copper, lead, and cadmium	Soil, surface water, and air		
390	MCKINLEY MILL		9 AZ	AZN000905897	TOWNSHIP 12.5 N, PRESCOTT, AZ	~16,000 square feet of tailings area			2001 Discovery	640 (1 MILE)	Other: Not on the NPL; PA Start Needed		Antimony, arsenic, barium, copper, lead, and cadmium	Soil, surface water, and air		
391	MESA I MINES		9 AZ	NND983466772	COVE AZ, APPROX 15 MI E OF ROUND ROCK, NAVAJO NATION		Abandoned uranium mine. Years of operation: 1950 - 1951, 1951 - 1952, 1953 - 1958, 1961 - 1963, 1965 - 1967.		1990 Discovery 1992 PA, Reclamation Complete	small	Other: Not on the NPL; SI Start Needed		Uranium, vadium, thorium, lead, arsenic, and other heavy metals	Air, soil, ground water, surface water	Navajo Superfund Program (928) 871-0859	Yes - complaints
392	MESA II MINES NO. 1 & 2, P-21		9 AZ	NND983466780	LUKACHUKAI MOUNTAINS AREA/COVE CHAPTER, RED VALLEY, NAVAJO NATION	528 ACRES	Abandoned uranium mines. Years of operation: 1956 - 1967.	Navajo Nation	1990 Discovery 1992 PA, Reclamation Complete (per information from Navajo Superfund Program)	small	Other: Not on the NPL; SI Start Needed		Uranium, other radioactive and heavy metals	Surface water, ground water, and air	Navajo Superfund Program (928) 871-0859	Community concern.
393	MESA V MINE		9 AZ	NND983466814	COVE AZ, APPROX 15 MI E OF ROUND ROCK, NAVAJO NATION	~120 ACRES	Abandoned uranium - vanadium mine. Years of operation: 1951 - 1952, 1953 - 1955, 1960 -1963, 1963 - 1968.	Navajo Nation	1990 Discovery 1992 PA	310 (4 MILES)	Other: Not on the NPL; SI Start Needed, NFA		Uranium, vanadium, and other heavy metals	Surface water and air	Navajo Superfund Program (928) 871-0859	
394	MINEREC MINING CHEMICAL		9 AZ	AZD983480716	300 E VAMORI ST, TUCSON, AZ		No file.		1998 Removal		Other: Not on the NPL; Removal Only Site (No Site Assessment Work Needed)			Liquid Waste, Solid Waste		
395	MONTANA MINE/RUBY TAILINGS		9 AZ	AZ0000309104	11M SOUTH OF ARIVACA, AZ				1994 Discovery 2001 PA		Other: Not on the NPL; NFRAP					
396	MONUMENT VALLEY AGGREGATED URANIUM MINES		9 AZ	NN0001166289	T41-425, R18E OLJETO, MONUMENT VALLEY, NAVAJO NATION		PA needed.		1995 Discovery, Reclamation Complete		Other: Not on the NPL; PA Start Needed					
397	NAVAJO - BEGAY #1 URANIUM MINE		9 AZ	NND986667517	NAVAJO RESERVATION, OAK SPRINGS, NAVAJO NATION	~185 ACRES	Abandoned uranium mine. Years of operation: 1953 - 1954, 1966 - 1967. Part of King Tutt Mesa Aggregate Site	Navajo Nation	1989 Discovery 1991 SI, Reclamation Complete (per information from Navajo Superfund Program)		Other: Not on the NPL; Other Cleanup Activity: Tribal-Lead Cleanup		Uranium, lead, thorium, arsenic, selenium, and vanadium	Soil, air, surface water, and possible ground water	Navajo Superfund Program (928) 871-0859	Chapter meetings have expressed concern.
398	NAVAJO - BEGAY #2 URANIUM MINE		9 AZ	NND986667509	NAVAJO RESERVATION, OAK SPRINGS, NAVAJO NATION	~ 200 ACRES	Abandoned uranium mine. Years of operation: 1962, 1961 -1966, 1967. Part of King Tutt Mesa Aggregate Site	Navajo Nation	1989 Discovery 1991 SI, Reclamation Complete (per information from Navajo Superfund Program)	30 (1 MILE); 540 (4 MILES)	Other: Not on the NPL; Other Cleanup Activity: Tribal-Lead Cleanup		Arsenic, lead, selenium, thorium, uranium	Surface water, soil, and air	Navajo Superfund Program (928) 871-0859	

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399	NAVAJO - CARRIZO MINE		9 AZ	NND986667491	14 MI SE OF 'FOUR CORNERS', OAK SPRINGS, NAVAJO NATION		Abandoned uranium mine. Years of operation: 1956 -1958 Part of King Tutt Mesa Aggregate Site	Navajo Nation	1989 Discovery 1992 SI, Reclamation Complete (per information from Navajo Superfund Program)		Other: Not on the NPL; Other Cleanup Activity: Tribal-Lead Cleanup		Uranium and other heavy metals	Soil and surface water	Navajo Superfund Program (928) 871-0859	
400	NAVAJO - FRANKS PT./VCA PLOT #6 UR MINE		9 AZ	NND986675049	1 1/4 MILES NW OF OAK SPRINGS, NAVAJO NATION	21.1 ACRES	Abandoned uranium mine. Years of operation: 1950 - 1951, 1961 - 1962.	Navajo Nation	1989 Discovery 1992 SI, Reclamation Complete (per information from Navajo Superfund Program)	Significant	Other: Not on the NPL; Other Cleanup Activity: Tribal-Lead Cleanup		Uranium and other heavy metals	Soil and surface water	Navajo Superfund Program (928) 871-0859	
401	NAVAJO - JUNCTION CLAIM URANIUM MINE		9 AZ	NND986675023	T29N, R21W; 1.75 E, NM/AZ. BOA, OAK SPRINGS, NAVAJO NATION	55.3 ACRES	Abandoned uranium mine. Year of operation: 1953.	Navajo Nation	1989 Discovery 1990 PA, Reclamation Complete (per information from Navajo Superfund Program)	Low	Other: Not on the NPL; SI Start Needed		Uranium and other heavy metals	Air and ground water	Navajo Superfund Program (928) 871-0859	
402	NAVAJO - SALT CANYON MINES		9 AZ	NND986667467	NAVAJO RESERVATION, OAK SPRINGS, NAVAJO NATION	257 ACRES	Abandoned uranium mine. Years of operation: 1953 -1954, 1955. Part of King Tutt Mesa Aggregate Site	Navajo Nation	1989 Discovery 1992 SI, Reclamation Complete (per information from Navajo Superfund Program)	0 (1 MILE), 499 (4 MILES)	Other: Not on the NPL; Other Cleanup Activity: Tribal-Lead Cleanup		Uranium, arsenic, selenium, thorium, radium, vanadium	Soil, wetlands, air, and possible ground water	Navajo Superfund Program (928) 871-0859	
403	NAVAJO - UPPER SALT ROCK URANIUM MINE		9 AZ	NND986667590	1 1/4 MI. NW OAK SPRINGS, OAK SPRINGS, NAVAJO NATION		Abandoned uranium and vanadium mine. Years of operation: 1948, 1950 - 1951, 1961 -1962. Part of King Tutt Mesa Aggregate Site	Navajo Nation/Not PRA	1989 Discovery 1992 SI, Reclamation Complete (per information from Navajo Superfund Program)	36 (1 MILE)	Other: Not on the NPL; Other Cleanup Activity: Tribal-Lead Cleanup		Uranium, arsenic, lead, selenium, and radium	Soil, surface water, and air	Navajo Superfund Program (928) 871-0859	
404	NAVAJO - WILLIAMS POINT MINE, VCA #4		9 AZ	NND986673283	9 MI N-NE OF RED VALLEY, AZ, RED VALLEY, NAVAJO NATION	10 ACRES	Abandoned uranium mine. Years of operation: 1942 -1947.	Navajo Nation	1990 Discovery 1992 SI, Reclamation Complete (per information from Navajo Superfund Program)		Other: Not on the NPL; Other Cleanup Activity: Tribal-Lead Cleanup		Uranium and other heavy metals	Air and ground water	Navajo Superfund Program (928) 871-0859	
405	NAVAJO RED WASH POINT URAN. MINE		9 AZ	NND986667459	8 MI N-NE OF RED VALLEY, OAK SPRINGS, NAVAJO NATION	3.5 ACRES	Abandoned uranium mine. Years of operation: 1942, 1948 -1950, 1951 -1952, 1952. Part of King Tutt Mesa Aggregate Site	Navajo Nation	1991 Discovery 1992 SI, Reclamation Complete (per information from Navajo Superfund Program)	0 (1 MILE), 499 (4 MILES)	Other: Not on the NPL; Other Cleanup Activity: Tribal-Lead Cleanup		Uranium, radium, thorium, arsenic, selenium, and lead	Soil, surface water, and air	Navajo Superfund Program (928) 871-0859	



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406	NAVAJO VCA PLOT 7 URANIUM MINE		9 AZ	NND986667426	ADJ. TO THE AR., NM BORDER AT, OAK SPRINGS, NAVAJO NATION	205 ACRES	Abandoned uranium mine. Years of operation: 1943 - 1944, 1948 - 1950, 1950 - 1952, 1950, 1951, 1954 - 1957, 1961 -1964, 1955 -1959, 1960, 1961.	Navajo Nation	1989 Discovery 1991 SI, Reclamation Complete (per information from Navajo Superfund Program)	Significant	Other: Not on the NPL; Other Cleanup Activity: Tribal-Lead Cleanup		Uranium and other heavy metals	Air, soil, and surface water	Navajo Superfund Program (928) 871-0859	Yes.
407	ORACLE RIDGE MINE		9 AZ	AZ0000309146	22M SOUTH-SOUTHEAST, ORACLE, AZ	~27 ACRES	Milling operation. (Mining not part of site). Years of operation: 1881 - 1946, 1977 - present. (with DEQ)	Oracle Ridge Mining Partners	1994 Discovery 2000 PA	Rural	Other: Not on the NPL; PA Ongoing		Metals	Soil, sediment, and surface water		
408	PHELPS DODGE CORP - COPPER BASIN BRANCH		9 AZ	AZ0000309179	8M SW OF PRESCOTT, AZ	~715 ACRES	Years of operation: mining 1906 - 1968, small smelter 1904 -1906	Phelps Dodge Corp.	1994 Discovery		Other: Not on the NPL; Site Reassessment Ongoing		Metals	Ground water, surface water, soil, and sediment		
409	PHELPS DODGE CORP DOUGLAS REDUCTION WRKS		9 AZ	AZD008397143	US 80 & HWY 666, DOUGLAS, AZ		Reduction works. Years of operation: 1902 - 1987.	Phelps Dodge Corp.	SI 1989		Other: Not on the NPL; NFRAP		Metals	Ground water, surface water, soil, and sediment		
410	PHELPS DODGE CORP NEW CORNELIA BRANCH		9 AZ	AZD081687063	MAIN ST, AJO, AZ	~1,600 ACRES of tailings	Mining, processing, and smelter. Years of operation: 1854 - 1859, 1922 - 1984.	Phelps Dodge Corp.	1979 Discovery 1990 SI	~3,500 - 4,500 in 1989 (town of Ajo)	Other: Not on the NPL; Other Cleanup Activity: State-Lead Cleanup		Copper and metals	Air and soil		
411	PHELPS DODGE VERDE MINE		9 AZ	AZD983475773	1/2 WAY BETWEEN CLARKDALE, AZ & JEROME ALT89	~116 ACRES of tailings (4 million tons of waste)	Mining and smelting. Years of operation: 1880 - 1950s.	Phelps Dodge Corp.	1992 Discovery 1993 ESI	Rural	Other: Not on the NPL; Site Reassessment Ongoing		Metals	Soil, sediment, surface water, and ground water		
412	PINTO VLY COPPER CORP (CITIES SERV CO)		9 AZ	AZT050010040	SE 1/4 NW 1/4 SEC30 T1N R15E, MIAMI, AZ	~750 ACRES	Copper mining and milling. Years of operation: 1870s - present.	Magma Copper Co.	1993 SI Prioritization	~8,000	Other: Not on the NPL; NFRAP		Arsenic, chromium, and lead	Air, soil, sediment, ground water, and surface water		
413	RICHEY MILLSITE		9 AZ	AZ0002378024	3 MILES SOUTH OF PAYSON, AZ		Gold-cyanide heap leaching operation (possible methamphetamine manufacturing). Years of operation: 1979 - 1988. **Mr. Richey was arrested for selling marijuana and methamphetamines**	Forest Service	1998 Discovery	~10,000 in 1990	Other: Not on the NPL; Fed Fac Site Inspection Review Start Needed		Cyanide and metals	Sediment, soil, ground water, and surface water		Some
414	RICHEY MILLSITES		9 AZ	AZD983484783	NORTH OXBOW ESTATES, 4M S OF PAYSON, AZ		No file.				Not a valid site or incident					
415	SAN FRANCISCO RIVER MINE TAILINGS		9 AZ	AZ0000032433	N. INTERSEC. HWY 191 1.5 M SOUTH, CLIFTON (SOUTH), AZ	~24 ACRES	Copper mining and smelting. Years of operation: 1880s - 1920s.	Phelps Dodge Corp.	1993 Discovery 1999 SI	~2,700	Other: Not on the NPL; ESI Start Needed		Arsenic, cadmium, copper, lead, and zinc	Soil, sediment, and surface water		
416	SAN JUAN MINE		9 AZ	AZ0000309203	9M N-NW ON SAN JUAN ROAD, SAFFORD, AZ	~188 ACRES (~3 million square feet of tailings)	Mine/leaching operations for copper. Years of operation: 1900; 1968 -1975.	Phelps Dodge Mining Company	1994 Discovery	Remote	Other: Not on the NPL; NFRAP		Copper, sulfuric acid, metals	Soil		

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417	SANOSTEE AGGREGATED URANIUM MINES	9	AZ	NN0001166297	36°22'30"-37°30'N, 108°52'30"N, 10 9°07'30"W, SANOSTEE, NAVAJO NATION		PA needed.		1995 Discovery, Reclamation ongoing		Other: Not on the NPL; PA Start Needed					
418	SENATOR MINE	9	AZ	AZ0000309211	7MI S. ON SENATOR HWY., PRESCOTT, AZ	~18, 786 square feet of tailings	Copper, silver, gold, lead, and iron mine. Years of operation: 1871 - 1930s, 1950s.		1994 Discovery 1999 PA	640 (1 MILE)	Other: Not on the NPL; PA Ongoing		Antimony, arsenic, barium, copper, lead, and cadmium	Soil, air, surface water, ground water		
419	SHELDON MINE	9	AZ	AZ0000309245	2M SE OF WALKER, PRESCOTT, AZ	~75,000 square feet of tailings	Mining.		1994 Discovery 1999 PA		Other: Not on the NPL; PA Ongoing		Arsenic and metals	Soil, surface water, and ground water		Some.
420	SHUMWAY MILLSITES	9	AZ	AZD983484775	W OF HWY 87/S OF PAYSON, MILEPOST 248, PAYSON, AZ		Small mill site. Years of operation: 1978 - early 1990s.	Forest Service	1993 Discovery	500	Other: Not on the NPL; PA Start Needed		Various leaking tanks, drums, ponds	Soil and surface water		
421	SMITH MILL SITE	9	AZ	AZSFN0905414	TOWNSHIP 5 N, RANGE 4 W, MARICOPA COUNTY, AZ	~20 ACRES	Milling. Years of operation: 1873 -1880.	Arizona State Land Department	1998 Discovery, PA/SI 2002	~15 (1 MILE)	Other: Not on the NPL; Combined PA/SI		Metals	Soil, sediment, and surface water		
422	SUNDANCE MINE	9	AZ	AZ0001039379	T.12 1/2 N, R. 2 W, SEC 1, PRESCOTT, AZ	2,150 square feet of tailings	Copper, silver, gold, lead, and zinc mine. Years of operation: early 1900s - mid 1900s.		1995 Discovery 1999 PA	640 (1 MILE)	Other: Not on the NPL; PA Ongoing		Antimony, arsenic, barium, copper, lead, and cadmium	Soil, air, surface water, ground water		
423	SWEETWATER AGGREGATED URANIUM MINES	9	AZ	NN0001166305	T38-41N, R27-29E, SWEETWATER, NAVAJO NATION		PA needed.		1995 Discovery		Other: Not on the NPL; PA Start Needed					
424	TAYLOR REID #1 & 2 MINES	9	AZ	NND988071932	37 02' 47' ; 110 20' 51', MONUMENT VALLEY, NAVAJO NATION		Abandoned uranium mine. Years of operation: 1956 - 1966.	Navajo Nation	1990 Discovery 1992 PA, Reclamation Complete (per information from Navajo Superfund Program)	Very small	Other: Not on the NPL; SI Start Needed		Uranium and other heavy metals.	Soil and air	Navajo Superfund Program (928) 871-0859	
425	THORNE MILLSITE	9	AZ	AZD983484791	E OF HWY 87, MILEPOST 248, 3 MI S OF PAYSON, AZ		Small mill site. Ceased operation in 1980s.	Forest Service	1993 Discovery	500	Other: Not on the NPL; PA Start Needed		Sulfuric acid, drums			
426	THREE R MINE	9	AZ	AZ0000309260	THREE R CANYON RD, PATAGONIA, AZ	~388 ACRES	Mining. Years of operation: 1897 -1946.	S. Clark, Brancote Mining Limited, and Silver Eagle	1994 Discovery	Remote	Other: Not on the NPL; Site Reassessment Ongoing		Metals	Soil, sediment, and surface water		
427	TSE-TAH AGGREGATED URANIUM MINES	9	AZ	NN0001166321	T40N, R28E-R29E, TEEC NOS POS, NAVAJO NATION		PA needed.		1995 Discovery, Reclamation Complete (per information from Navajo Superfund Program)		Other: Not on the NPL; PA Start Needed					

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428	TUBA CITY ACID TANK		9 AZ	AZD981621899	COPPER MINE, TUBA CITY, AZ		10,000 gallon tank of sulfuric acid.	Navajo Indian Nation	Inactive, Removed in 1982		Other: Not on the NPL; Removal Only Site (No Site Assessment Work Needed)			Other, Soil		
429	UNITED VERDE EXTENSION MINE		9 AZ	AZ0000309344	ADJ TO AZ STATE PARKS MINING MUSEUM, JEROME, AZ		No PA or SI report in file		1994 Discovery		Other: Not on the NPL; Site Reassessment Ongoing					
430	VULTURE MILL SITE		9 AZ	AZ0000262725	1067 TEGNER ST, HWY 90, WICKENBURG, AZ	~11 ACRES	Gold milling operation. Years of operation: 1863 - 1890s, 1959 - 1962.	G. Underdown	1994 Discovery 1999 SI	Apt. complex within 200 feet. 4,000 (2 MILES)	Other: Not on the NPL; Other Cleanup Activity: State-Lead Cleanup		Lead and mercury	Soil, ground water, and surface water		
431	VULTURE MINE		9 AZ	AZ0001037282	12 M S ON VULTURE MINE RD, WICKENBURG, AZ	~110 ACRES	Mining and milling. Years of operation: 1864 - 1890s, 1988 - 1990.	AF Budge Mining	1995 Discovery, PA/SI 2002, NFRAP	Remote	Other: Not on the NPL; Combined PA/SI Ongoing		Metals and cyanide	Soil		
432	WHIRLWIND MINE		9 AZ	NND988071924	37 14' 53' ; 110 26' 40' MONUMENT VALLEY, NAVAJO NATION				1990 Discovery		Other: Not on the NPL; PA Start Needed					
433	WORLD'S FAIR MINE		9 AZ	AZ0000309351	5M SE OF AZ HWY 82 FLUX CANYON RD., PATAGONIA, AZ		Mining. Years of operation: 1879 - 1942 intermittently.	Coronado National Forest	1994 Discovery		Other: Not on the NPL; Fed Fac Preliminary Assessment Review Start Needed		Metals			
434	YAZZIE NO. 1 MINE		9 AZ	NND983466764	12.6M SE OF CAMERON/5M E OF COLORADO RIV, NAVAJO NATION	15 ACRES	Abandoned uranium mine.	Navajo Nation	1990 Discovery 1992 PA, Reclamation Complete (per information from Navajo Superfund Program)	Low	Other: Not on the NPL; SI Start Needed		Uranium and other heavy metals	Soil	Navajo Superfund Program (928) 871-0859	
435	ZULA MINE		9 AZ	AZD983484809	5M NORTHWEST OF RYE, AZ				1993 Discovery		Other: Not on the NPL; PA Start Needed				Forest Service Lead	
436	AEROJET GENERAL CORP.		9 CA	CAD980358832	HWY US 50 & AEROJET RD, RANCHO CORDOVA, CA	8,500 ACRES	Since 1953, Aerojet and its subsidiaries have manufactured liquid and solid propellant rocket engines for military and commercial applications; in addition, the Cordova Chemical Company operated chemical manufacturing facilities on the Aerojet complex from 1974 to 1979.		1980 Discovery, 2001 ROD	0 (1 MILE), 0 (3-4 MILES)	NPL Final	1983	VOCs, perchlorate and metals including arsenic, beryllium, cadmium, chromium, cobalt, copper, lead, nickel, and zinc	Ground Water, Soil, Surface Water	Charles Berrey, (415) 972-3146	Don Hodge, 1-800-231-3075 or (415) 972-3240

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437	ALMADEN QUICKSILVER PARK		9 CA	CAD982029613	ALMADEN & MINE HILL RDS, SAN JOSE, CA	3,750 ACRES	Cinnabar (mercury) mine and processing. Years of operation: 1845 -1975.	Santa Clara County Park	1987 Discovery, 1989 SI	1,000 (1 MILE); 15,000 (4 MILES)	Other: Not on the NPL; Other Cleanup Activity: State-Lead Cleanup		Mercury	Surface water, soil, air, and fish		
438	APPLE VALLEY MERCURY SITE		9 CA	CAN000905899	HURONS AVE., PIONEER RD., & ISATIS AVE., APPLE VALLEY, CA				2002 Removal		Other: Not on the NPL; Removal Only Site (No Site Assessment Work Needed)			Solid Waste		
439	ARGONAUT MINE		9 CA	CAD983650011	ARGONAUT LANE, JACKSON, CA	60 ACRES	Large gold mining and milling operation. Years of operation: 1850 - 1942.	Ms. Van Horn	1992 Discovery, 1999 PA	Adjacent to homes, school	Other: Not on the NPL; PA Ongoing		Arsenic, lead, mercury, and cyanide	Soil, surface water, and ground water		
440	ATLAS ASBESTOS MINE		9 CA	CAD980496863	LOS GATOS CREEK RD NW OF FRESNO, COALINGA, CA	435 ACRES	The Atlas Asbestos Mine site operated from 1963 until 1979 and consists of the asbestos mine, a processing mill, support buildings, and extensive asbestos mine tailings.	federal government and private parties/ Wheeler properties	1979 Discovery, 1999 Construction Completion	0 (1 MILE), 2,700 (3-4 MILES)	NPL Final	1984	Asbestos, chromium, nickel	Air, Debris, Other, Sediment, Soil, Surface Water	Shea Jones, 415-972-3148	Jackie Lane, 1-800-231-3075
441	AURORA CANYON MILLSITE		9 CA	CA5141190566	NEAREST CITY BRIDGEPORT, CA	~5 ACRES	Gold and cinnabar (mercury) mine. Years of operation: 1960s - 1978.	BLM	1989 Discovery, 1992 SI	Rural, 1,400 (4 MILES)	Other: Not on the NPL; Site Reassessment Ongoing		Mercury and arsenic	Ground water, surface water, and soil		
442	BALAKLALA MINE		9 CA	CAD980814867	3 MI W OF I-5, 11 MI NW OF REDDING, CA		Copper mine with underground tunnels. Years of operation: 1902 - 1956. Included in the Shasta Mining District.	Silver King Mines	1973 Discovery, 1990 SI	Rural	Other: Not on the NPL; Site Reassessment Ongoing		Copper, zinc, and cadmium	Surface water, soil, food chain, drinking water		
443	BLACKROCK MINE		9 CA	CA4141190567	NEAREST CITY BISHOP, CA	50 ACRES	Gold and tungsten mine and mill site. Active to present.	BLM, Claimants	1989 Discovery	Rural	Other: Not on the NPL; PA Start Needed		Cyanide, lead, arsenic, and zinc	Sediment and soil		
444	CACTUS GOLD MINES COMPANY		9 CA	CASFN0905417	CACTUS ROAD, MOJAVE, CA		Gold mine. Years of operation: 1930s to present.	Cactus Gold Co.	1997 Discovery, 1999 PA	Rural	Other: Not on the NPL; PA Ongoing		Mercury, cyanide, and lead	Air and soil		
445	CELTOR CHEMICAL WORKS		9 CA	CAD980638860	BETW NORTON FLD & TRINITY RIV, HOOPA, CA	2 ACRES	The Celtor Chemical Works site, located in the northern Hoopa Valley Indian Reservation, is a former ore concentrating facility that processed sulfide ore for copper, zinc, and precious metal extraction. From 1958 until 1962, copper, zinc, and precious metals were recovered on site from sulfide ore mined and trucked to Celtor from the nearby Copper Bluff Mine. In 1962, Celtor Chemical Corporation abandoned the site and mine tailings generated from the milling operations were left on site.	Hoopa Valley Indian Reservation	1981 Discovery, 1989 Construction Completion IR action in 1983 included excavation and offsite disposal of all visibly contaminated material.	0 (1 MILE), 900 (3-4 MILES)	NPL Final	1982	Arsenic, cadmium, copper, lead, zinc, acidic leachate	Air, Ground Water, Soil, Surface Water	Beatriz Bofill, (415) 744-2235	1-800-231-3075

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446	CENTRAL EUREKA MINE		9 CA	CA0000726539	HWY 49 AT BRYSON DR., SUTTER CREEK, CA	10 ACRES			1994 Discovery		Other: Not on the NPL; Removal Only Site (No Site Assessment Work Needed)			Soil		
447	CIMA ROAD MINE WASTE SITE		9 CA	CAN000905903	1 MIL W OF INTE. 15 OFF CIMA ROAD, CA						Other: Not on the NPL; PA Start Needed					
448	COALINGA ASBESTOS MINE		9 CA	CAD980817217	PINE CYN 15 MI NW OF COALINGA, CA	557 ACRES	The mill was operated by the Coalinga Asbestos Company from 1962 to 1974. All operations ceased in 1977. The site consists of partially demolished mill buildings and a process waste mine tailings pile that occupies about 20 acres. Two large open-pit mines are located above the mill site and were used as the sources of ore for the Coalinga Asbestos Company milling operations.		1979 Discovery, 1998 Deletion	7,500 (1 MILE), 8,000 (3-4 MILES)	Deleted from the Final NPL	1984	Asbestos	Air, Sediment, Soil, Surface Water	Shea Jones, 415-972-3148	Jackie Lane, 1-800-231-3075
449	COPPER MOUNTAIN MINE		9 CA	CAD983641366	OFF HWY 299 4MI NW OF REDDING, CA				1992 Discovery, 2001 PA		Site is Part of NPL Site					
450	GAMBONINI MERCURY MINE		9 CA	CA0002322469	1403 WILSON HILL ROAD, PETALUMA, CA	10 ACRES	Mercury mine. Years of operation: 1968 - 1972.		1998 Discovery, 2001 PA	Rural	Other: Not on the NPL; Combined PA/SI Ongoing		Mercury, methyl-mercury	Soil, Surface Water		
451	GIBRALTAR MINING CO.		9 CA	CA1122390437	6144 CALLE REAL, GOLETA, CA	15 ACRES	Mercury mine. Years of operation: 1860 - 1969.	Forest Service	1987 Discovery, 1995 PA	Rural, 10 (4 MILES). Adjacent to drinking water reservoir	Other: Not on the NPL; SI Start Needed		Mercury, methyl-mercury	Surface water and drinking water		
452	GREY EAGLE MINE		9 CA	CAD000629923	BORDERING INDIAN CREEK; 5 MI NORTH OF, HAPPY CAMP, CA	20 ACRES, 475,000 cubic yards	Copper, gold, and silver mine and mill. Years of operation: 1895 - early 1900s, 1941 - 1945, 1981 -1986.	Norando Mining	1999 Removal	Rural	Other: Not on the NPL; PA Start Needed		Arsenic, iron, copper, zinc, sulfuric acid	Soil, Surface Water		
453	IRON MOUNTAIN MINE		9 CA	CAD980498612	OFF HWY 299 9 MI NW OF, REDDING, CA	1900 ACRES	1897-1978 iron, silver, gold, copper, zinc and pyrite mine; Production Facility	Iron Mountain Mines, Inc.	1981 Discovery 2001 RD Inactive	12 (1 MILE), 500 (3-4 MILES)	NPL Final	1983	Sulfuric acid, copper, zinc, and cadmium	Air, Ground Water, Other, Sediment, Soil, Solid Waste, Surface Water	Richard Sugarek, 415-744-2226	David Cooper, 1-800-231-3075
454	KLAU/BUENA VISTA MINE		9 CA	CA1141190578	T 26S, R 10E, SEC 33, S1/2 MT DIABLO MER, PASO ROBLES, CA	20 ACRES	Mercury processing. Years of operation: approximately 100 years.	Private	1991 Discovery	Rural/recreational	Other: Not on the NPL; HRS Completed		Mercury and acid mine drainage	Other, Sediment, Soil, Surface Water	Matt Mitguard, (415) 972-3096	
455	LAVA CAP MINE		9 CA	CAD983618893	14501 LAVA CAP MINE ROAD, NEVADA CITY, CA	>20 and <100 ACRES	1861-1943		1991 Discovery 1999 Listing	>100, <=1,000 (1 MILE), >10,000, <=100,000 (3-4 MILES)	NPL Final	1999		Soil	David Seter, 415-744-2212	Don Hodge, 1-800-231-3075
456	LEONA HEIGHTS SULPHUR MINE		9 CA	CASFN0905409	END OF MCDONNELL AVE NEAR, OAKLAND, CA				1999 PA		Other: Not on the NPL					
457	LEVIATHAN MINE		9 CA	CAD980673685	MARKLEEVILLE, CA	>100 ACRES	1863-1962; Production Facility		1981 Discovery 2001 Listing Inactive	0 (1 MILE), 0 (3-4 MILES)	NPL Final	2000		Liquid Waste, Surface Water	Kevin Mayer, (415) 972-3176	Vicki Rosen, (415) 972-3244
458	MAMMOTH MINE		9 CA	CAD980814925	5 MI W OF I-5, 13 MI NW OF, REDDING, CA	7,000 ACRES	Inactive copper mine. Years of operation: 1860s - 1960.	Mining Remedial Recovery Company	1973 Discovery 1990 SI	Rural/recreational	Other: Not on the NPL; ESI Ongoing		Acid mine drainage, cadmium, copper, and zinc	Soil, sediment, and surface water		

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459	MAMMOTH MINE AKA Shasta Mining District	9	CA	CASFN0905576	2 MILES NORTH OF SHASTA DAM, SHASTA LAKE, CA	7,000 ACRES	Includes these mines in the Shasta Mining District - Keystone, Stowell, Balaklala, Shasta King, Early Bird, and Golinsky Mines	Mining Remedial Recovery Company	1999 Discovery	Rural/recreational	Other: Not on the NPL; HRS Completed		Acid mine drainage, cadmium, copper, and zinc	Soil, sediment, and surface water		
460	MORNING STAR MINE	9	CA	CA0000466748	15M NE OF CIMA, CA				1994 Discovery		Other: Not on the NPL; Referred to Removal - Further Assessment Needed					
461	NEW IDRIA MERCURY MINE	9	CA	CA0001900463	TOWNSHIP: 17S, RANGE: 12E, NEW IDRIA, CA	20 ACRES	Mercury processing operation. Operated for approximately 100 years.	Private	1996 Discovery 1998 SI	Rural	Other: Not on the NPL; HRS Start Needed		Mercury and acid mine drainage	Sediments	Matt Mitguard, (415) 972-3096	
462	POLAR STAR MINE	9	CA	CASFN0905494	0.5 MI N OF DUTCH FLAT, CA	500 feet of sluice tunnel	Gold mining operation. Years of operation: 1850s - 1880s.	Private	2000 Removal	Rural	Other: Not on the NPL; PA Start Needed		Mercury	Soil and sediment		
463	RINCONADA MINE	9	CA	CA0141190579	T 30S, R 14E, SEC 21, S 1/2 MT DIABLO ME, PASO ROBLES, CA			BLM	1991 Discovery		Other: Not on the NPL; PA Start Needed					
464	SISKON MINE	9	CA	CA0000878058	T14N, R5E, SECS. 20-29, SOMES BAR, CA	1,280 ACRES	Gold and silver mine, including open pits, adits, and processing operations. Years of operation: early 1900s - 1991.	Forest Service - patent holders	1994 Discovery 1995 PA	Rural	Other: Not on the NPL; SI Start Needed		Cyanide, arsenic, copper, and mercury	Surface water and soil		
465	SOLAMBO MINE	9	CA	CA2141190569	NEAREST CITY COULTERVILLE, CA	10 ACRES	Active copper mine. Years of operation: 1886 - 1908, present.	BLM	1989 Discovery	Rural, adjacent to a reservoir	Other: Not on the NPL; PA Start Needed		Mercury, copper, silver, lead, and zinc	Soil, sediment, and surface water		
466	SOUTHERN CROSS MINE	9	CA	CASFN0905456	0.5 MI N OF DUTCH FLAT, CA						Other: Not on the NPL; PA Start Needed					
467	STAR KING MINE	9	CA	CASFN0905529	A.P.#062-240-05-0, 2 MI TUOLUMNE CITY, CA				1994 Discovery		Other: Not on the NPL; PA Start Needed					
468	SULPHUR BANK MERCURY MINE	9	CA	CAD980893275	SULPHUR BANK ROAD, CLEAR LAKE, CA	143 ACRES	Mined for sulfur from 1865 to 1871. Mercury ore was mined intermittently by underground methods from 1873 to 1905. The site periodically was opened for pit mining from 1915 to 1957. The mine, once one of the largest producers of mercury in California, has been inactive since 1957.		1985 Discovery 1990 Listing	0 (1 MILE), 2,150 (3-4 MILES)	NPL Final	1990	Mercury, arsenic	Air, Ground Water, Soil, Surface Water	Richard Sugarek, (415) 972-3151	Wenona Wilson, 1-800-231-3075
469	US FOREST SERV - CAL COPPER CO	9	CA	CA7122390084	SEC 1-5,9,10,12,25 T21N R13E, QUINCY, CA				1979 Discovery 1980 PA		Other: Not on the NPL; SI Start Needed					
470	WALKER MINE	9	CA	CA9141190570	SEC18 T24 R12E 20 MI E OF QUINCY, CA		Milling and mining operation. Operated for 25 years.		1986 Discovery 1993 PA		Other: Not on the NPL; SI Start Needed					



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471	ANACONDA COPPER CO		9 NV	NVD083917252	YERINGTON MINE, YERINGTON, NV	~3,500 ACRES	Low grade copper mining and ore processing facility. From 1951 - 1978 was owned and operated by Anaconda Copper Co. Currently owned by ARCO. Years of operation: 1953 -1965 mined Yerington Pit for copper.	ARCO	1979 Discovery, 2000 ESI	~5,000	Other: Not on the NPL; Status Not Specified		Copper and arsenic	Ground water and surface water	Bonnie Arthur, (415) 972-3030	
472	ARGENTUM MILL		9 NV	NVD980637540	NE 1/4 SEC 17 T3N R36E, COLUMBUS MARSH, DYER, NV	300 ACRES	Inactive 1950s until current. Years of operation: gold an silver flotation mill 1952 -?, gold and silver processing facility 1893 -1917, borax milling facility 1880 -1893.	BLM	1981 Discovery, 1992 PA	in 1992 < 10, very few people live nearby	Other: Not on the NPL; SI Start Needed		Heavy metals and cyanide	Surface water (wetland) and ground water	Dana Barton, (415) 972-3087	
473	BARRICK GOLD STRIKE MINE - BLM		9 NV	NVD000626531	27 M NORTH OF CARLIN-T36N R493 SEC 9-16, EUREKA, NV	7,679 ACRES	Gold mining, milling, and refining facility. Active mine.	Barrick	1991 Discovery, 1993 SI	no one lives within 4 miles of the site	Other: Not on the NPL; Other Cleanup Activity: Federal Facility-Lead Cleanup		Arsenic, cadmium, chromium, mercury, iron, lead, and manganese	Ground water and surface water	Dana Barton, (415) 972-3087	
474	CARSON RIVER MERCURY SITE		9 NV	NVD980813646	DEER RUN RD TO DAYTON IN RIV, DAYTON, NV	50 MILE	The site includes mercury-contaminated soils at former mill sites, mercury contamination in waterways adjacent to the mill sites, and mercury contamination in sediments, fish and wildlife over more than a 50 mile length of the Carson River, beginning near Carson City, Nevada and extending downstream to the Lahontan Valley and Carson Desert. Contamination at the site is a legacy of the Comstock mining era of the late 1800s, when mercury was imported to the area for processing of gold and silver ore.	various	1983 Discovery, 2000 RA Mercury laden tailings were excavated and treated in 1990 and 1992.	0 (1 MILE), 0 (3-4 MILES)	NPL Final	1990	Mercury, lead, arsenic	Other, Sediment, Soil, Solid Waste, Surface Water	Wayne Praskins, (415) 972-3181	Wenona Wilson, 1-800-231-3075 or (415) 744-2182
475	EAGLE 1 MILL SITE		9 NV	NV0001995604	T26S, R64E, SEC 14, NELSON, NV				1997 Discovery		Other: Not on the NPL; PA Start Needed			Soil, Solid Waste		
476	EGAN MILLING CO INC		9 NV	NVD980419550	1 MI N OF CY OF ELY SAN LDFL, ELY, NV	60 ACRES	Gold and silver processing/milling plant. In addition, lead, zinc, tungsten, and silver was processed. 1963. Drums have been removed. Site is addressed as Brownfields project.	City of Ely	1980 Discovery, 2000 ESI	5,600	Other: Not on the NPL; Other Cleanup Activity: State-Lead Cleanup			Soil	Dana Barton, (415) 972-3087	
477	GLENDALE		9 NV	NVD981622780	NR I-5, SPARKS, NV		Production Facility				Other: Not on the NPL; Removal Only Site (No Site Assessment Work Needed)			Air, Ground Water, Other, Soil, Surface Water		
478	MINERALS MGMT INC ARGENTUM MILL See Argentum mill (same site)		9 NV	NVD980817670	BETWEEN HWY 6 & 95, COLUMBUS MARSH, NV						Not Valid Site or Incident					

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479	RIO TINTO COPPER MINE		9 NV	NV3141190030	SEC 10 & 11 T45N R53E MDM, MOUNTAIN CITY, NV	~2,000 ACRES	High-grade copper ore was mined from 1932 until 1947 utilizing underground mining techniques and a flotation mill. The mine produced over 1 million tons of ore. From 1966 through 1972 an acid leaching operation processed existing tailings.	Doris Widerburg, Kansas. However, four former owners/operators (ARCO, Cleveland Cliffs Iron Co., E.I. Dupont de Nemours and Co., and Cominco American, Inc.) have entered an AOC for site cleanup w/NDEP.	1979 Discovery 2000 ESI	Rural 182 (3 MILES)	Other: Not on the NPL; Status Not Specified		Copper, cadmium, and zinc	Surface water		
480	STANDARD SLAG CO-ATLANTA MINE		9 NV	NVD062943865	OFF I 93 50 MI NE OF PIOCHE, NV	33 ACRES	Inactive gold and silver mine. Milling occurred between 1975 and 1985 although the mine operated in 1872 - ?	BLM	1980 Discovery 1982 PA	no one lives within 4 miles of the site	Other: Not on the NPL; SI Start Needed		Metals and cyanide	Soil	Dana Barton, (415) 972-3087	
481	UNITED MINING CORP. AKA Comstock Gold Mine		9 NV	NVD981989627	BRUNSWICK CYN 8 MI E CARSON, VIRGINIA CITY, NV	~25 ACRES	United Mining was a cyanide extraction mill for gold ores brought in from nearby pit mines. Years of operation: 1920 - 1936, milling 1978 - 1983.	Siskon Corp.	1987 Discovery 1990 SI	~2,000	Other: Not on the NPL; HRS Start Needed		Sodium, cyanide, sodium hydroxide, barium, zinc, and lead	Ground water, surface water, and air		
482	THOMPSON CREEK MINING COMPANY		10				This is an active mine site.								Matt Wilkening, 208-378-5760	
483	CINNABAR CREEK MINE AKA ALASKA ST OF CINNABAR CREEK		10 AK	AKD981774698	T8N R55W SEC 13, KASHEGELOK, AK				1988 Discovery, 2001 SI		Other: Not on the NPL; Status Not Specified					
484	KIMSHAM COVE		10 AK	AK0002364776	T48S R57E SEC24, CHICHAGOF ISL, SITKA, AK				1998 Discovery 1999 ESI		Other: Not on the NPL; Other Cleanup Activity: State-Lead Cleanup					
485	MOUNTAIN TOP MINE		10 AK	AKSFN1002134	T15S R49W SEC12, SEWARD MERIDIAN, ANIAK, AK				1999 Discovery		Other: Not on the NPL; Status Not Specified					
486	USDA FS TONGASS NF: BOKAN MOUNTAIN MINE AKA ROSS ADAMS MINE		10 AK	AK0001897586	PRINCE OF WALES IS, 33 MI SE OF CY, HYDABURG, AK				1997 Discovery		Other: Not on the NPL; Fed Fac Site Inspection Review Ongoing					
487	USDOI BLM BOSTIK INC HOOSIER CREEK		10 AK	AKSFN1002091	80 MI NW OF FAIRBANKS, RAMPART, AK						Other: Not on the NPL; NFRAP					

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488	USDOI NPS DENALI NP RED TOP MINE	10	AK	AK0000638015			High-grade lead-silver ore; operational from 1920-1973				Other: Not on the NPL; NFRAP		Heavy metals	Surface water, soils		
489	USDOI NPS KENAI FJORDS NP&P:BEAUTY BAY MINE	10	AK	AK0001209063	1 MI NW OF BEAUTY BAY BEACHHEAD, SEWARD, AK				1995 Discovery		Other: Not on the NPL; Other Cleanup Activity: Federal Facility-Lead Cleanup					
490	USDOI BLM RED DEVIL MINE WASTE PONDS	10	AK	AKD980495618	8 MI DOWNSTREAM FROM SLEETMUTKUSKOK WIM RIVER, RED DEVIL, AK 99656		Mercury mine, operated from 1933-1971. Federal facility on Indian Land. Possible sources include mine adits, inclined shafts, a retort, a tailings pile, settling ponds, five large above ground fuel tanks, and drum storage areas.				Other: Not on the NPL; Status Not Specified		Mercury, arsenic, antimony, lead	Soils, maybe some sediments		
491	BLACKBIRD MINE	10	ID	IDD980725832	BLACKBIRD MINE, LEMHI COUNTY, ID	>100 ACRES	Since the late 1800s, several companies have mined cobalt and copper on the site with both mine tunnels and open-pit methods. The current owner, the Noranda Mining Company, ceased operations in 1982.		1983 Discovery, 1993 Proposal	0 (1 MILE), >0, <=10 (3-4 MILES)	NPL Proposed		Heavy metals such as copper, cobalt and arsenic	Ground Water, Sediment, Soil, Solid Waste, Surface Water	Fran Allans, 208-378-5775	Mark Masarik, 208-378-5761
492	BUNKER HILL MINING & METALLURGICAL COMPLEX	10	ID	IDD048340921	834 MCKINLEY AV, SMELTERVILLE, ID	21 SQ MI	Mining operations began in 1889, with lead smelting starting in 1917. Production Facility, 1890-1982	ASARCO	1980 Discovery, 1992 ROD 1986 removal action of 6 inches contaminated soil from 16 public properties, 1989 removal of 6 - 12 inches from 81 homes and 2 apartment complexes. OU2 ROD amended in 1996 to require containment of all principal threat material, except mercury, instead of	3,500 (1 MILE), 5,000 (3-4 MILES)	NPL Final	1983	Antimony, arsenic, cadmium, copper, lead, mercury, zinc, pcbs, asbestos	Debris, Ground Water, Liquid Waste, Other, Sediment, Soil, Solid Waste, Surface Water	Earl Liverman, (208) 664-4858; Mary Kay Voytilla, (206) 553-2712; Sean Sheldrake, (206) 553-1220; Cami Grandinetti (206) 553-8696	Site wide - Marianne Deppman, (206) 553-1237; Backup - Debra Sherbina, (206) 553-0247; Peoples Action Coalition, Barbara Miller, (208) 784-8891
493	CINNABAR MINE	10	ID	ID980665160	15 MILES OUTSIDE YELLOW PINE, VALLEY COUNTY, ID ON FS RD 412 TO 374; LONG 115 17' 16", LAT 44 55' 26"	50 ACRES	Mercury mining operation from 1921-1958, included mine adits, ore and mercury processing and disposal of tailings.		1996 and 1998, Removal of chemicals, stabilization of tailings, and re-routing of creek drainage		Other: Not on the NPL; Status Not Specified		Primarily mercury, but arsenic present also		Jeffry Rodin	

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494	CLAYTON SILVER MINE	10	ID	IDD000135798	1.5 MILES NORTH OF CLAYTON, CUSTER COUNTY, ID, SECTION 13, TOWNSHIP 11 NORTH, RANGE 16 EAST	33 ACRES	The site is an abandoned silver, lead, and zinc mine and mill that operated from approximately 1932 to 1985. Tailings fines from the mill process were deposited behind a dike structure that resulted in a 16 acre tailings pile. Site also includes an adit discharge.		1999, Removal to inventory and remove mill and lab chemicals left at the site when abandoned; 2001, Removal to stabilize tailing pile and construct a stable creek channel		Other: Not on the NPL; Status Not Specified		Various metals, including lead, arsenic, zinc and cadmium	Surface water and sediments	Matt Wilkening, 208-378-5760	
495	COMEBACK MINE	10	ID		1.5 MILES NORTH OF PIONEERVILLE, BOISE COUNTY, ID, SECTION 25, TOWNSHIP 8 NORTH, RANGE 5 EAST		The site is an inactive (abandoned) gold mine that operated from 1984-1986. The mine utilized a heap leaching process using sodium cyanide to treat ore. Cyanide contaminated water was contained in two on-site impoundments.		1986, EPA Removal; 1999 State work to close out the impoundments		Other: Not on the NPL; Status Not Specified		Cyanide, arsenic, and lead	Surface water, site soils	Matt Wilkening, 208-378-5760	
496	CONTINENTAL MINE	10	ID	IDN001002317	END OF BLUE JOE CREEK ROAD, PORTHILL, ID						Other: Not on the NPL; Removal Only Site (No Site Assessment Work Needed)					
497	EASTERN MICHAUD FLATS CONTAMINATION	10	ID	IDD984666610	HWY 30, 3 MI W OF POCATELLO, ID	2,530 ACRES	Within the site boundaries are two adjacent phosphate ore processing facilities, the FMC Corporation and the J.R. Simplot Company, both of which are active facilities that have been in operation since the 1940s.	FMC Corporation and J.R. Simplot	1979 Discovery, 1998 ROD	34 (1 MILE), 47,000 (3-4 MILES)	NPL Final	1990	phosphorous, fluoride, arsenic, beryllium, cadmium, chromium, vanadium, uranium-238 and decay products	Air, Ground Water, Liquid Waste, Sediment, Soil, Surface Water	Wallace Reid, 206-553-1728	Charles Bert, 206-553-0225
498	GOLD CREEK-SHOSHONE MILL F	10	ID	IDN001002266	FS ROAD 1017, BAYVIEW, ID				2001 Discovery		Other: Not on the NPL; PA Start Needed					
499	GROUSE CREEK	10	ID	ID 1002152	NEAR SUNBEAM, CUSTER COUNTY, ID	67 ACRES (AREA OF POND BEING ADDRESSED UNDER CERCLA)	Inactive hardrock facility operations ceased in April, 1997. Open pit mining, cyanide leaching process to extract gold. Tailings and process water stored in pond 1, approximately 500,000,000 gallons of water in the pond.		Non-time critical removal actions with USFS as lead agency				Cyanide, ammonia, selenium, and mercury (potential acid generating tailings in the pond currently covered by effluent)	Ground Water, surface water	Matt Wilkening, 208-378-5760	
500	KINROSS DELAMAR MINE	10	ID		OWYHEE COUNTY IN SE ID, AT APPROXIMATELY N43, W117.	1000 ACRES	This is an inactive gold mine that was operated from approximately late 1970's to late 1990's. The facility is located in an historic mining district and there are historic workings dating to the 1870's throughout the area. Most recent generation of mining employed open pit mining methods. Processing primarily using cyanide vat leach, with tailings disposed of into large unlined impoundments. Previous operators also used cyanide heap leaching for a time. This site has serious reclamation challenges. The State of Idaho is providing oversight of reclamation, and holds a reclamation bond for the site. EPA believes the financial assurance for the site is grossly inadequate, and is tracking progress of reclamation.		EPA tracking progress of reclamation on site, currently being supervised by State of ID.				Various contaminants including metals, CN, Se acid drainage.		Matt Wilkening, 208-378-5760	
501	MINNIE MOORE MINE	10	ID	IDN001002295	2 MI W ON BRADFORD RD FROM BELLEVUE, ID				2001 Discovery		Other: Not on the NPL; PA Start Needed					

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502	MONSANTO CHEMICAL CO. (SODA SPRINGS PLANT)	10	ID	IDD081830994	HWY 34, 2 MI N OF CY, SODA SPRINGS, ID	530.0 ACRES	1952-1988 phosphate ore processing plants	Monsanto	1979 Discovery 2000 Construction Completion	23 (1 MILE), 3,000 (3-4 MILES)	NPL Final	1990	Arsenic, beryllium, cadmium, manganese, silver, vanadium, zinc, molybdenum, fluoride, lead, radium, thorium, uranium, zinc, lead, nitrate, selenium, vanadium	Air, Ground Water, Other, Sediment, Soil, Surface Water	Wallace Reid, 206-553-1728	Charles Bert, 206-553-0225
503	STIBNITE/YELLOW PINE MINING AREA	10	ID	IDD980665459	T18N R9E S3, 14 MI E OF YELLOW PINE, ID ON FOREST RD, STIBNITE, ID	>20 AND <100 ACRES	Mining and milling of gold-antimony ore was begun in the 1930s. A smelter was constructed at Stibnite in 1948 to refine concentrates from the mill. Exploration of gold reserves in the area resumed in 1970, and from 1979 through 1991 the Canadian Superior Mining (CSM) Company constructed and operated a successful cyanide heap-leaching process to recover gold from low-grade ore.		1979 Discovery 2001 HRS Package	0 (1 MILE), 0 (3-4 MILES)	NPL Proposed		Arsenic, cyanide	Solid Waste, Surface Water		
504	TALACHE MINE	10	ID	ID0002007250	INTERSECTION MINE HILL & MIDDLE FORK RDS, ATLANTA, ID				1997 Discovery 2001 SI		Other: Not on the NPL; Pre-proposal Site			Solid Waste, Soil, Surface Water		
505	TRIUMPH MINE TAILINGS PILES	10	ID	IDD984666024	TRIUMPH, ID	>20 AND <100 ACRES	From 1882 until 1957, the Triumph Mine processed silver, zinc, and lead ore. These operations involved crushing, grinding, and flotation activities. The slurry remaining from the flotation process was pumped into the upper pile from 1882 until 1930, and into the lower pile for the remaining years of site operations.		1988 Discovery 1998 ROD	>10, <=100 (1 MILE), >100, <1,000 (3-4 MILES)	NPL Proposed		Lead, arsenic	Air, Ground Water, Sludge, Soil, Surface Water	Mark Masarik, 208-378-5761	
506	USDA FS CARIBOU NF:SOUTH MABEY CANYON CROSS VALLEY FILL SITE	10	ID	ID0002340214	T8S R44E S10, 11, 14, 15, CONDA, ID				1998 Discovery		Other: Not on the NPL; Other Cleanup Activity: Federal Facility-Lead Cleanup					
507	USDA FS SAWTOOTH NF:BASSETT GULCH MILL	10	ID	ID0001766815	T4N R17E S20 NE1/4 SE1/4, KETCHUM, ID				1997 Discovery		Other: Not on the NPL; Other Cleanup Activity: Federal Facility-Lead Cleanup					
508	BALD MOUNTAIN MINE	10	OR	ORSFN1002193	T9S R36E SEC3, WILLAMETTE MERIDIAN, SUMPTER, OR						Other: Not on the NPL; NFRAP					
509	BELLE OF BAKER MINE	10	OR	ORSFN1002194	T8S R36E S35, WILLAMETTE MERIDIAN, SUMPTER, OR				1999 Discovery, 2001 PA		Other: Not on the NPL; SI Start Needed					
510	BRETZ MINE	10	OR	ORN001002311	BRETZ MINE RD OFF CTY RD 592, 12 MI NW, BASQUE, OR				2001 Discovery		Other: Not on the NPL; PA Start Needed					
511	CALIFORNIA MINE/MILL	10	OR	ORN001002343	N OF NF DEVELOPMENT RD 5540, SUMPTER, OR				2002 Discovery, 2002 PA		Other: Not on the NPL; PA Ongoing					
512	COLUMBIA MINE	10	OR	ORSFN1002196	0.5 MI W OF BOURNE ON FRUIT CREEK ROAD, BOURNE, OR				1999 Discovery		Other: Not on the NPL; SI Start Needed					

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513	EUREKA & EXCELSIOR MINE	10	OR	ORSFN1002197	0.5 MI NW OF BOURNE ON BOURNE ROAD, BOURNE, OR				1999 Discovery		Other: Not on the NPL; SI Start Needed					
514	FORMER NONPAREIL MINE	10	OR	ORN001002261	NONPAREIL RD & LONG VALLEY RD, SUTHERLIN, OR						Other: Not on the NPL; NFRAP					
515	FREMONT NATIONAL FOREST/WHITE KING AND LUCKY LASS URANIUM MINES (USDA)	10	OR	OR7122307658	524 N G STREET, LAKEVIEW COUNTY, OR	140 ACRES	The site encompasses 140 acres affected by uranium mining activities which occurred during the 1950s and 1960s: acid mine drainage affected a wetlands and creek; radioactive ore and soil stockpiles cover the site and pose some risk to residents or recreational users. After mining ceased, the open mine pits filled with water.		1989 Discovery, 2001 ROD	0 (1 MILE), 0 (3-4 MILES)	NPL Final	1995	Heavy metals and radioactivity	Ground Water, Sediment, Soil, Solid Waste, Surface Water	Bill Adams, 206-553-2806	
516	GOLCONDA MINE	10	OR	ORSFN1002198	7.5 MI N OF SUMPTER ON FRUIT CREEK RD, BOURNE, OR				1999 Discovery		Other: Not on the NPL; SI Start Needed					
517	GRAND TRUNK MINE	10	OR	ORSFN1002199	T9S R36E S3, WILLAMETTE MERIDIAN, SUMPTER, OR				1999 Discovery 2001 PA		Other: Not on the NPL; SI Start Needed					
518	HIGHLAND MINE	10	OR	ORN001002305	1 MI OFF ROCK CREEK RD/USFS RD #5520, HAINES, OR				2001 Discovery		Other: Not on the NPL; PA Start Needed					
519	IBEX MINE	10	OR	ORSFN1002200	USFS RD #100, 6 MI E OF GRANITE, OR				1999 Discovery 2001 PA		Other: Not on the NPL; SI Start Needed					
520	IMPERIAL MINE/MILL	10	OR	ORN001002345	N OF NF DEVELOPMENT RD 5540, SUMPTER, OR				2002 Discovery		Other: Not on the NPL; Combined PA/SI Ongoing					
521	MAMMOTH MINE	10	OR	ORSFN1002201	T3S R36E SEC 35, WILLAMETTE MERIDIAN, SUMPTER, OR						Other: Not on the NPL; NFRAP					
522	MARTIN-MARIETTA ALUMINUM CO.	10	OR	ORD052221025	3313 W 2ND ST, THE DALLES, OR	325.0 ACRES	1958-1984 aluminum processing	Martin Marietta	1981 Discovery 1996 Deletion three units of operation taken out of service after ROD approval: lined pond, discharge channel, recycle pond	0 (1 MILE), 0 (3-4 MILES)	Deleted from the Final NPL	1984	VOCs, TCE, PAHs, asbestos, cyanide, arsenic	Ground Water, Leachate, Soil, Surface Water	Kathy Ivy, 206-553-0040	
523	NORTH POLE MINE	10	OR	ORSFN1002203	1.15 MI N OF BOURNE OFF NFD 5505 ROAD, BOURNE, OR				1999 Discovery		Other: Not on the NPL; SI Start Needed					
524	OPALITE MINE	10	OR	ORN001002255	T4OS R40E S33, 15 MI E OF HWY 95, 4 MI N, BASQUE, OR				2001 Discovery 2001 PA		Other: Not on the NPL; PA Ongoing					



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525	REYNOLDS METALS COMPANY	10	OR	ORD009412677	NE SUNDIAL RD TROUTDALE, OR MULTNOMAH COUNTY	>100 ACRES	Primary aluminum reduction plant where alumina from bauxite ore was converted to aluminum, 1941-1991		1979 Discovery 1994 Listing	>10, ≤ 100 (1 MILE), >10,000, ≤ 100,000 (3-4 MILES)	NPL Final	1994	Aluminum, barium, manganese, cyanide, fluoride, arsenic, beryllium, fluoride, and tetrachloroethene (PCE)	Debris, Ground Water, Sediment, Soil, Surface Water	Chip Humphrey, 503-326-2678	Judy Smith, 206-553-6246
526	TELEDYNE WAH CHANG	10	OR	ORD050955848	MILLERSBURG, OR	60 ACRES	The Oremet-Wah Chang (OWC) plant (formerly Teledyne Wah Chang) plant is one of the country's largest producers of zirconium and other rare earth metals and alloys. Production at the site began in 1957.		1995 RI, NPL Listing 1983	20,000 (3 MILES)	NPL Final	1983	Thorium, uranium, radium, volatile organic compounds (VOCs), polychlorinated biphenyls (PCBs), heavy metals	Ground Water, Soil, Sediments, Sludges	Kevin Rochlin, 206-553-2106	
527	USDOI BLM GLASS BUTTES MINE & RETORTS SITE	10	OR	ORN001002307	3 MI S OF MILEPOST 82 OFF HWY 20, BROTHERS, OR						Other: Not on the NPL; Status Not Specified					
528	ALCOA (VANCOUVER SMELTER)	10	WA	WAD009045279	5509 LOWER RIVER RD, VANCOUVER, WA	300 ACRES	The Aluminum Company of America (ALCOA ) operated an aluminum smelter in 1940 on a 300-acre site next to the Columbia River in Vancouver, Washington.		1980 Discovery, 1996 Deletion	210 (1 MILE), 49,636 (3-4 MILES)	Deleted from the Final NPL	1990	Cyanide, fluoride, alumina	Ground Water, Sludge, Soil	Beverly Gaines, 206-553-1066	Washington Department of Ecology
529	ALDER MILL	10	WA	WAD980722847	T33N R22E S17,18, TWISP, WA				1981 Discovery, 1986 SI		Other: Not on the NPL; Referred to Removal - Further Assessment Needed			Ground Water		
530	ALDER MINE	10	WA	WASFN1002142	3 MI SE OF TWISP ON ALDER CREEK, TWISP, WA				1999 Discovery, 2001 PA		Site is Part of NPL Site					
531	ANDERSON-CALHOUN MINE	10	WA	WAN001002309	1 MI N OF LEADPOINT, LEADPOINT, WA				2000 Discovery		Other: Not on the NPL; Status Not Specified					
532	BELLA MAY MINE	10	WA	WAN001002318	T39N R43E S29 SW1/4, METALINE, WA				2000 Discovery, 2001 PA		Other: Not on the NPL; Status Not Specified					
533	BLUE BUCKET MINE	10	WA	WAN001002319	T39N R43E S32 N1/2, METALINE, WA				2000 Discovery		Other: Not on the NPL; Status Not Specified					
534	BONANZA MILL	10	WA	WASFN1002221	LAT 48 34' 45"N, LONG 17 57' 24"W, LOCATED APPROXIMATELY 3 MILES NOTH OF COLVILLE, WA, ALONG US HWY 395		Inactive hardrock mine accessed via adit; extracted ore was transported to off-site mill where it was processed, including crushing, grinding, gravity separation, and concentration; operated from 1885-1952.		2002, Time critical removal action memorandum signed and will be initiated on or about 10/15/02		Other: Not on the NPL; Status Not Specified		Arsenic, cadmium, mercury, and lead		Earl Liverman, 208-664-4858	

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535	COMMENCEMENT BAY, NEAR SHORE/TIDE FLATS	10	WA	WAD980726368	ADJ TO RUSTON WAY & TIDEFLATS IND. AREA, PIERCE COUNTY, WA	12 SQ MI	Prior to 1890, sawmills were active in the area and deposited wood waste along the shoreline. From 1890 through 1912, the property was used as a lead smelter and refinery. Asarco purchased the property in 1905 and converted it in 1912 into a facility to smelt and refine copper from copper-bearing ores and concentrates shipped in from other locations. By-products of the smelting operations were further refined to produce other marketable products, such as arsenic, sulfuric acid, liquid sulfur dioxide, and slag. Asarco ended operation of the smelter in 1985. Many of the smelter buildings and structures were constructed on slag fill. The shoreline was extended when molten slag from smelting operations was poured into Commencement Bay.	various	1979 Discovery, 2000 ROD Modifications to the ROD include new estimate of 78,600 cy soil to be treated; revised cleanup goals; larger cap area, modifications to stabilization mix; increase remediation costs of \$15-\$18 million (OU23).	0 (1 MILE), 10,000 (3-4 MILES); 158,501 people in Tacoma	NPL Final	1981	Benzene, PAHs, PCBs, lead, mercury, zinc, arsenic, 4-methylphenol, cadmium, nickel, asbestos, antimony, hexachlorobutadiene, chlorinated benzenes, chlorinated ethenes, phenol, 2-methylphenol	Air, Debris, Ground Water, Other, Sediment, Sludge, Soil, Solid Waste, Surface Water	Peter Contreras (Hylebos), 206-553-6708; Kevin Rochlin (Asarco Smelter - Ruston/N.Tacom a Residential Area), 206-553-2106; Lee Marshall (Asarco Sediments), 206-553-2723; Ken Marcy (St. Paul, Sitcum), 206-553-2782; Piper Peterson Lee (Thea Foss, Wheeler Osgood), 206-553-4951; Wallace Reid, 206-553-1728; Kris Flint (Source Control), 206-553-8155; Nancy Harney (Middle), 206-553-6635; Karen Keeley (Olympia View Resource Area), 206-553-2141	Jeanne O'Dell, 206-553-6919
536	DIAMOND R MINE	10	WA	WAN001002320	T39N R43E S30 NEAR CENTER, METALINE, WA				2000 Discovery, 2001 PA		Other: Not on the NPL; Status Not Specified					
537	HECLA KNOB HILL MINE	10	WA	WAD980988075	KNOB HILL COUNTY ROAD 3 MI NW OF CY, REPUBLIC, WA				1986 Discovery 2001 PA		Other: Not on the NPL; Site Reassessment Start Needed					
538	HOAGE MINE	10	WA	WAN001002321	T40N R43E S22 S1/2 CENTER, METALINE FALLS, WA				2000 Discovery 2001 PA		Other: Not on the NPL; Status Not Specified					
539	JOSEPHINE MINE	10	WA	WAN001002322	T39N R43E S16 SE1/4 N1/2, METALINE FALLS, WA				2000 Discovery		Other: Not on the NPL; Status Not Specified					
540	KAABA-TEXAS MINE AND MILL	10	WA	IDD9806651160	LAT 49 57' 21"N; LONG 119 38' 57"W; LOCATED 1 MILE SOUTH OF NIGHTHAWK, OKANOGAN COUNTY, WA	22 ACRES	Inactive hardrock facility (late 1880s to 1983). Ore accessed via adit, extracted ore was processed, including crushing and grinding, gravity separation, and concentration.		1999, Removal to excavate tailings from mine-waste contaminated sediments; 2001, Removal and demolition of mill building		Other: Not on the NPL; Status Not Specified		Arsenic and cadmium		Earl Liverman, 208-664-4858	

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541	KAISER ALUMINUM MEAD WORKS	10	WA	WAD000065508	SPOKANE COUNTY, MEAD, WA	240 ACRES	The 240 acre Kaiser Aluminum Mead Works site is an aluminum reduction facility located near Mead, Washington. From 1942 - 1978, pot linings were disposed of in the northwestern section of the plant property.		1983 NPL Final, 1980, 1995 studies	5,500 (served by local water system)	NPL Final	1983	Cyanide, fluoride	Ground Water, Soil, Sludges	Paul Skyllingstad, 360-407-6949	Beverly Gaines, 206-553-1066
542	LEAD HILL MINE	10	WA	WAN001002323	T40N R44E S14 NE1/4 S1/2, METALINE FALLS, WA				2000 Discovery 2001 PA		Other: Not on the NPL; Status Not Specified					
543	LEAD KING MINE	10	WA	WAN001002324	T40N R43E S27 NEAR CENTER, METALINE FALLS, WA				2000 Discovery 2001 PA		Other: Not on the NPL; Status Not Specified					
544	LEHIGH NO 1 MINE	10	WA	WAN001002325	T39N R43E S29 NE1/4 NE1/4, METALINE, WA				2000 Discovery 2001 PA		Other: Not on the NPL; Status Not Specified					
545	LEHIGH NO 2 MINE	10	WA	WAN001002326	ST39N R43E S30 W1/2, METALINE, WA				2000 Discovery 2001 PA		Other: Not on the NPL; Status Not Specified					
546	LUCKY STRIKE MINE	10	WA	WAN001002327	T40N R43E S35 NE1/4 NW1/4, METALINE FALLS, WA				2000 Discovery 2001 PA		Other: Not on the NPL; Status Not Specified					
547	METALINE MINE	10	WA	WAN001002328	T39N R43E S32 NE1/4, METALINE, WA				2000 Discovery 2001 PA		Other: Not on the NPL; Status Not Specified					
548	MIDNITE MINE	10	WA	WAD980978753	35 MILES NORTHWEST OF SPOKANE, WELLPINIT, WA		1955-1981; uranium mine		1985 Discovery 2000 Listing	0 (1 MILE), UNKNOWN (3-4 MILES)	NPL Final	2000			Ellen Hale, (206) 553-1215	Debra Sherbina, (206) 553-0247
549	MOUNTAIN LION MINE/MILL	10	WA	WAN001002315	REPUBLIC, WA				2001 Discovery		Other: Not on the NPL; PA Start Needed					
550	NORTHPORT MILL	10	WA	WAN001002329	T40N R40E S30 NW1/41/4 W.M., NORTHPORT, WA				2000 Discovery 2001 PA		Other: Not on the NPL; PA Ongoing					
551	ORIOLE MINE	10	WA	WAN001002330	T39N R43E S19 SE CORNER, METALINE, WA				2000 Discovery		Other: Not on the NPL; Status Not Specified					
552	REPUBLIC MINE/MILL	10	WA	WAN001002316	REPUBLIC, WA				2001 Discovery		Other: Not on the NPL; PA Start Needed					
553	SILVER MOUNTAIN MINE	10	WA	WAD980722789	SEC 34, T38N, R26E, WM, LOOMIS, WA	5 ACRES	Abandoned mine dump, extraction of silver, gold, and copper from ore, 1928-1981	Precious Metals Extraction Ltd.	1982 Discovery 1997 Deletion	0 (1 MILE), 20 (3-4 MILES)	Deleted from the Final NPL	1986	Arsenic, cyanide	Ground Water, Soil, Surface Water	Anne Dailey, 206-553-2110	

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554	SOUTH PENN MINE	10	WA	WAN001002346	REPUBLIC, WA				2002 Discovery 2002 PA		Other: Not on the NPL; PA Ongoing					
555	STERLING MINE	10	WA	WAN001002331	T39N R43E S32 E1/2, METALINE, WA				2000 Discovery 2001 PA		Other: Not on the NPL; Status Not Specified					
556	USDOI BLM CLEVELAND MINE & MILL SITE	10	WA	WA0002340222	T30N R38E S9, HUNTERS, WA				1998 Discovery		Other: Not on the NPL; Other Cleanup Activity: State-Lead Cleanup					
557	USDA FS WENATCHEE NF HOLDEN MINE	10	WA	WA91223007672	HOLDEN, WA		Underground copper mine, also produced zinc, silver, gold. Operated 1938-1957. The PRP, Intalco, is paying for the RI/FS and will pay for the RA.	Intalco			NPL Final		Copper, cadmium, zinc, lead, beryllium, and arsenic	Soil, Ground Water, surface water, sediments	Dave Einan, 509-376-3883	
558	WEST CONTACT MINE	10	WA	WAN001002332	T39N R43E S30 E1/2 METALINE, WA				2000 Discovery 2001 PA		Other: Not on the NPL; Status Not Specified					
559	YELLOWHEAD MINE	10	WA	WAN001002333	T39N R43E S16 NE1/4 METALINE FALLS, WA				2000 Discovery 2001 PA		Other: Not on the NPL; Status Not Specified					
560	JOHNS-MANVILLE COALINGA ASBESTOS						Asbestos Milling, manufacturing, storage and transport center - (OU2); Asbestos processing area and chromite mine - (OU1)	Southern Pacific Transportation Company - (OU2); Johns-Manville Corp. (OU1)				1984	Asbestos, nickel			
														Air, Ground Water, Soil, Surface Water		